

Appendix O

Wet Weather Interim Period Bacteria Load Duration Curves

Table O-1. Fecal coliform load duration curve and TMDL results for subwatershed 101

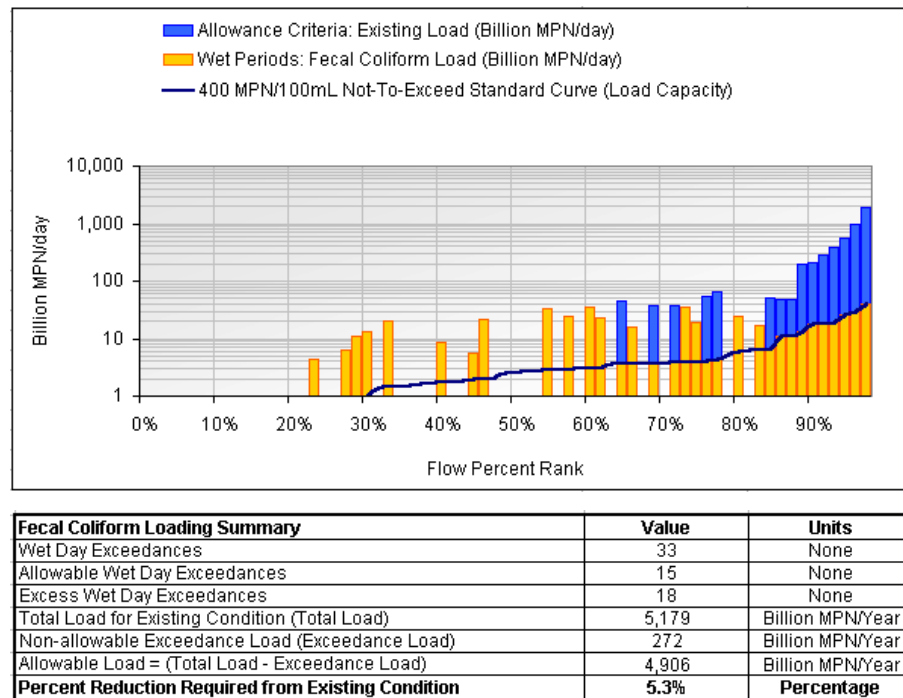


Table O-2. Total coliform load duration curve and TMDL results for subwatershed 101

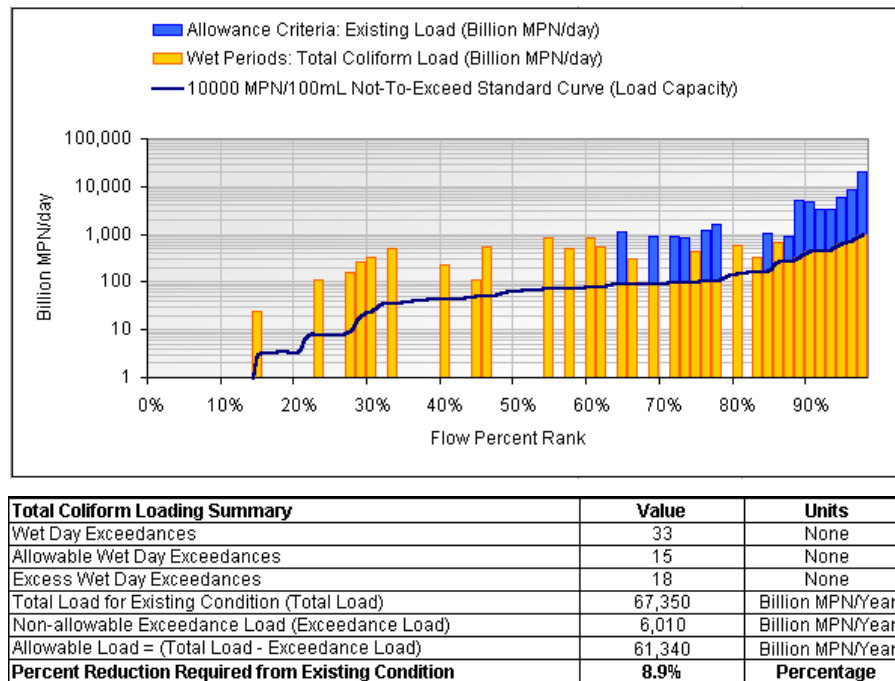
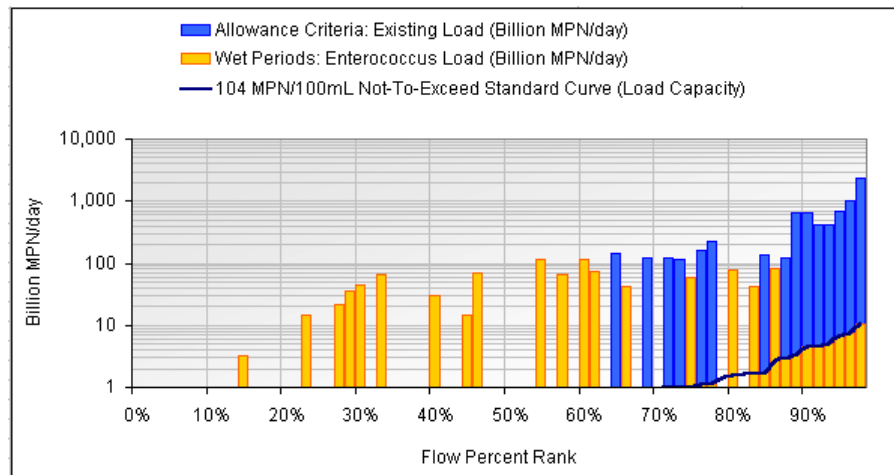
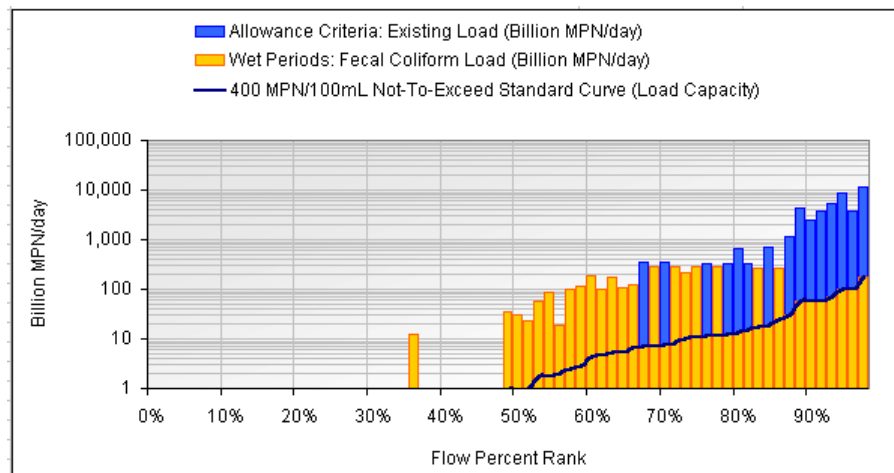


Table O-3. Enterococcus load duration curve and TMDL results for subwatershed 101



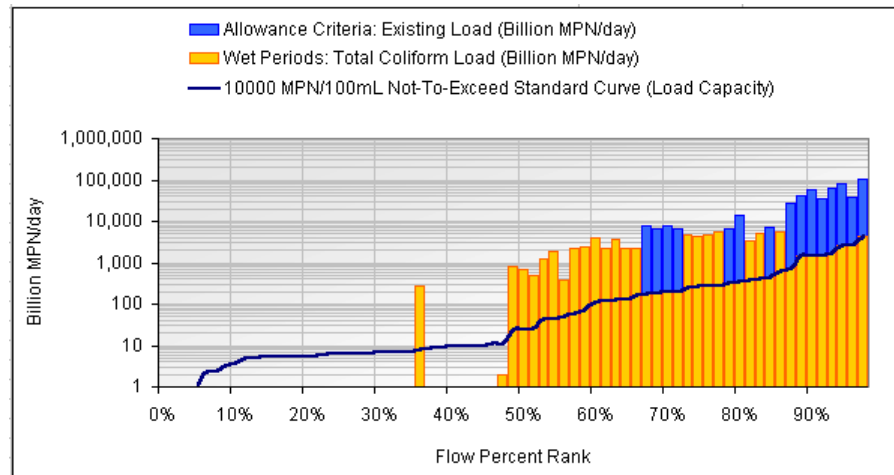
Enterococcus Loading Summary	Value	Units
Wet Day Exceedances	33	None
Allowable Wet Day Exceedances	15	None
Excess Wet Day Exceedances	18	None
Total Load for Existing Condition (Total Load)	8,374	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	952	Billion MPN/Year
Allowable Load = Total Load - Exceedance Load	7,422	Billion MPN/Year
Percent Reduction Required from Existing Condition	11.4%	Percentage

Table O-4. Fecal coliform load duration curve and TMDL results for subwatershed 103



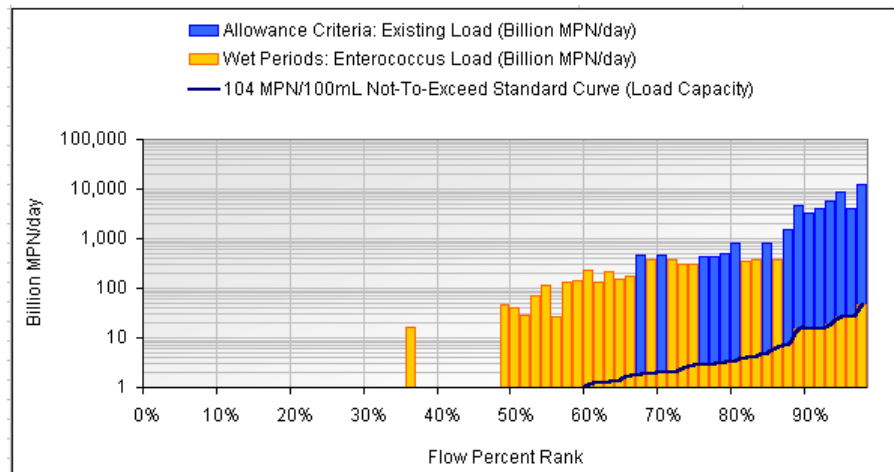
Fecal Coliform Loading Summary	Value	Units
Wet Day Exceedances	36	None
Allowable Wet Day Exceedances	15	None
Excess Wet Day Exceedances	21	None
Total Load for Existing Condition (Total Load)	47,497	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	2,930	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	44,568	Billion MPN/Year
Percent Reduction Required from Existing Condition	6.2%	Percentage

Table O-5. Total coliform load duration curve and TMDL results for subwatershed 103



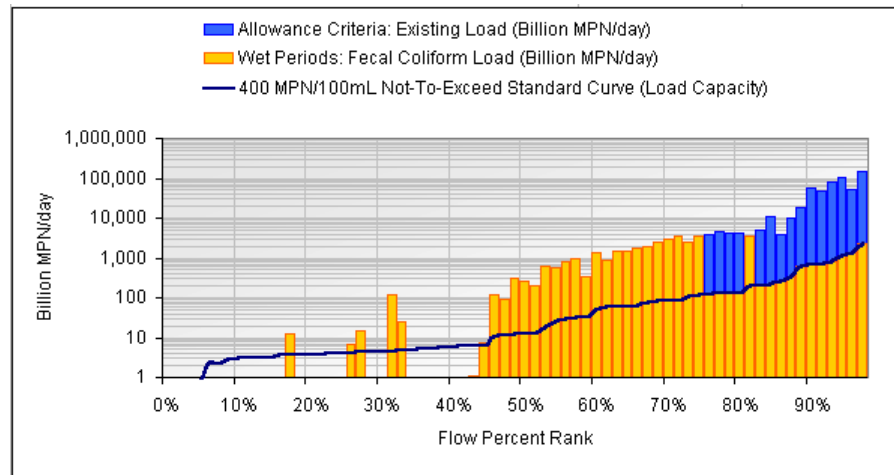
Total Coliform Loading Summary		Value	Units
Wet Day Exceedances		36	None
Allowable Wet Day Exceedances		15	None
Excess Wet Day Exceedances		21	None
Total Load for Existing Condition (Total Load)		561,319	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		55,048	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		506,271	Billion MPN/Year
Percent Reduction Required from Existing Condition		9.8%	Percentage

Table O-6. Enterococcus load duration curve and TMDL results for subwatershed 103



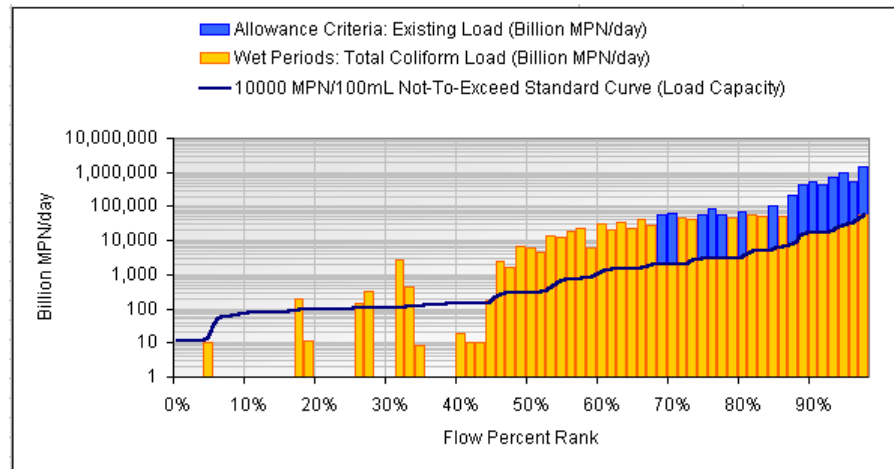
Enterococcus Loading Summary		Value	Units
Wet Day Exceedances		37	None
Allowable Wet Day Exceedances		15	None
Excess Wet Day Exceedances		22	None
Total Load for Existing Condition (Total Load)		52,977	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		3,980	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		48,997	Billion MPN/Year
Percent Reduction Required from Existing Condition		7.5%	Percentage

Table O-7. Fecal coliform load duration curve and TMDL results for subwatershed 104



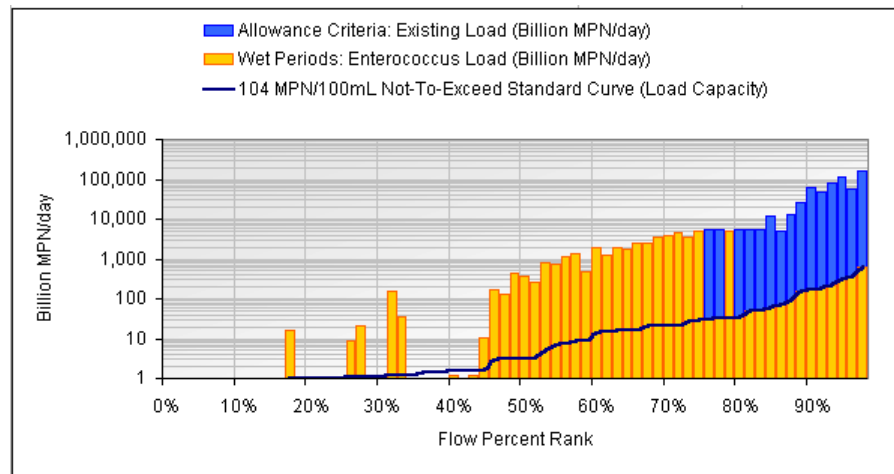
Fecal Coliform Loading Summary	Value	Units
Wet Day Exceedances	43	None
Allowable Wet Day Exceedances	15	None
Excess Wet Day Exceedances	28	None
Total Load for Existing Condition (Total Load)	592,496	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	30,709	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	561,787	Billion MPN/Year
Percent Reduction Required from Existing Condition	5.2%	Percentage

Table O-8. Total coliform load duration curve and TMDL results for subwatershed 104



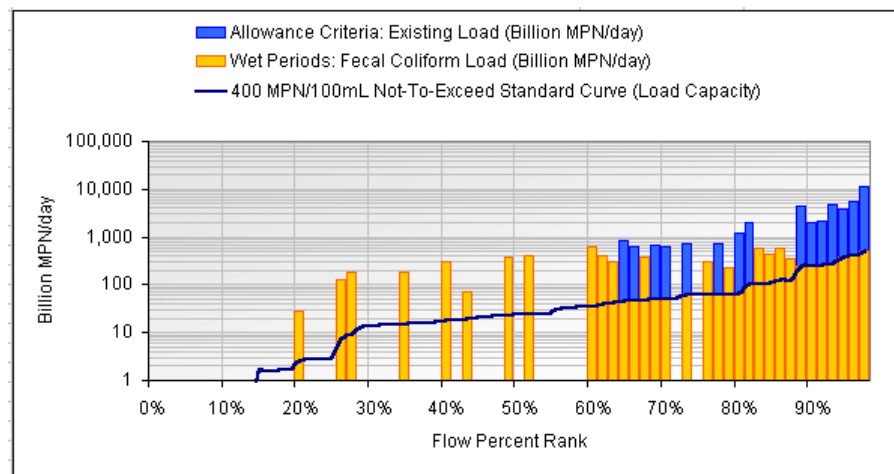
Total Coliform Loading Summary	Value	Units
Wet Day Exceedances	43	None
Allowable Wet Day Exceedances	15	None
Excess Wet Day Exceedances	28	None
Total Load for Existing Condition (Total Load)	6,278,214	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	527,845	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	5,750,369	Billion MPN/Year
Percent Reduction Required from Existing Condition	8.4%	Percentage

Table O-9. Enterococcus load duration curve and TMDL results for subwatershed 104



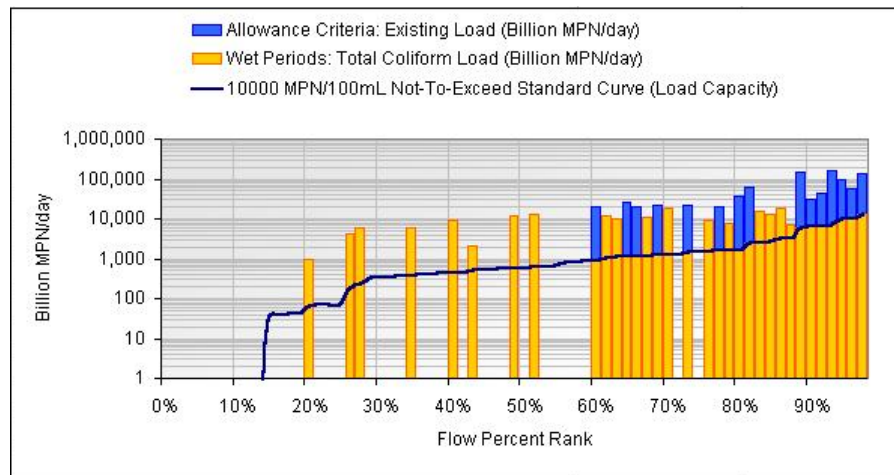
Enterococcus Loading Summary	Value	Units
Wet Day Exceedances	44	None
Allowable Wet Day Exceedances	15	None
Excess Wet Day Exceedances	29	None
Total Load for Existing Condition (Total Load)	650,651	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	42,711	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	607,939	Billion MPN/Year
Percent Reduction Required from Existing Condition	6.6%	Percentage

Table O-10. Fecal coliform load duration curve and TMDL results for subwatershed 105



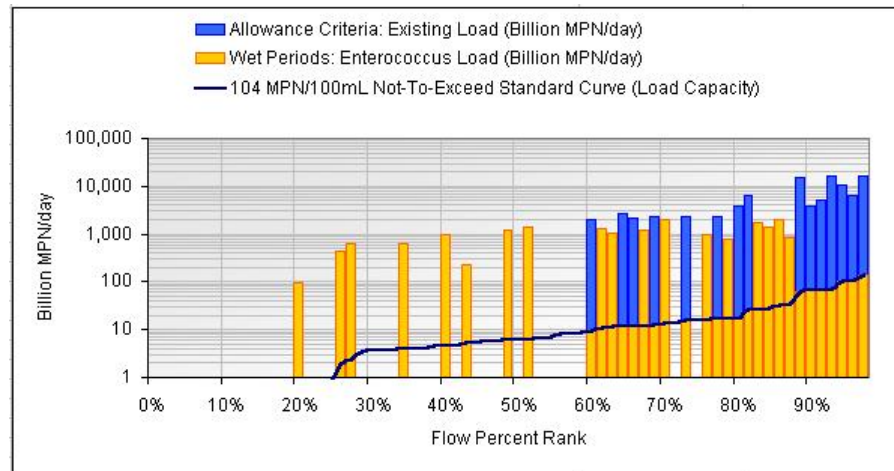
Fecal Coliform Loading Summary	Value	Units
Wet Day Exceedances	33	None
Allowable Wet Day Exceedances	15	None
Excess Wet Day Exceedances	18	None
Total Load for Existing Condition (Total Load)	47,842	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	5,029	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	42,814	Billion MPN/Year
Percent Reduction Required from Existing Condition	10.5%	Percentage

Table O-11. Total coliform load duration curve and TMDL results for subwatershed 105



Total Coliform Loading Summary		Value	Units
Wet Day Exceedances		33	None
Allowable Wet Day Exceedances		15	None
Excess Wet Day Exceedances		18	None
Total Load for Existing Condition (Total Load)		1,076,489	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		154,294	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		922,195	Billion MPN/Year
Percent Reduction Required from Existing Condition		14.3%	Percentage

Table O-12. Enterococcus load duration curve and TMDL results for subwatershed 105



Enterococcus Loading Summary		Value	Units
Wet Day Exceedances		33	None
Allowable Wet Day Exceedances		15	None
Excess Wet Day Exceedances		18	None
Total Load for Existing Condition (Total Load)		117,393	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		18,710	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		98,683	Billion MPN/Year
Percent Reduction Required from Existing Condition		15.9%	Percentage

Table O-13. Fecal coliform load duration curve and TMDL results for subwatershed 106

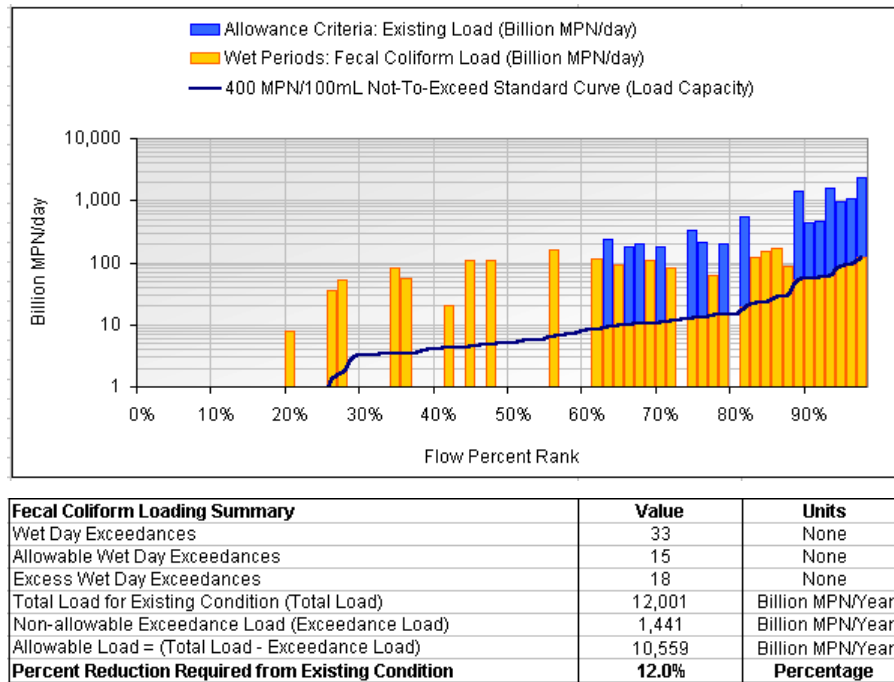


Table O-14. Total coliform load duration curve and TMDL results for subwatershed 106

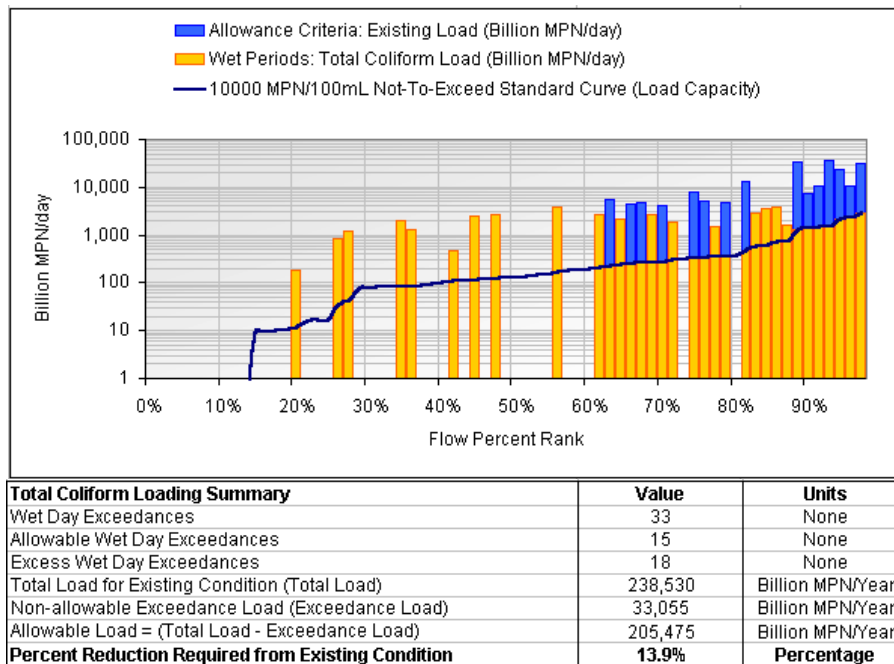


Table O-15. Enterococcus load duration curve and TMDL results for subwatershed 106

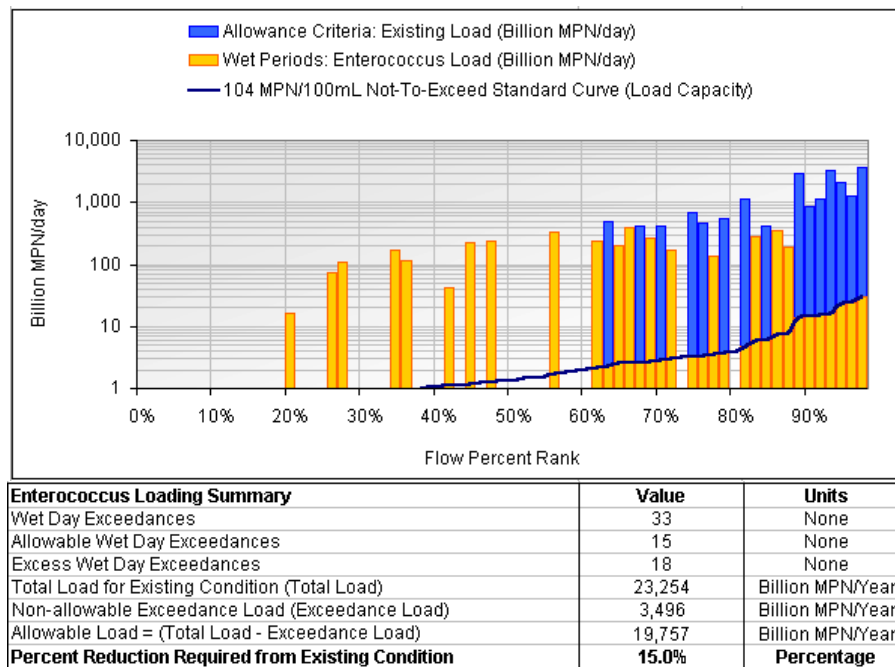


Table O-16. Fecal coliform load duration curve and TMDL results for subwatershed 201

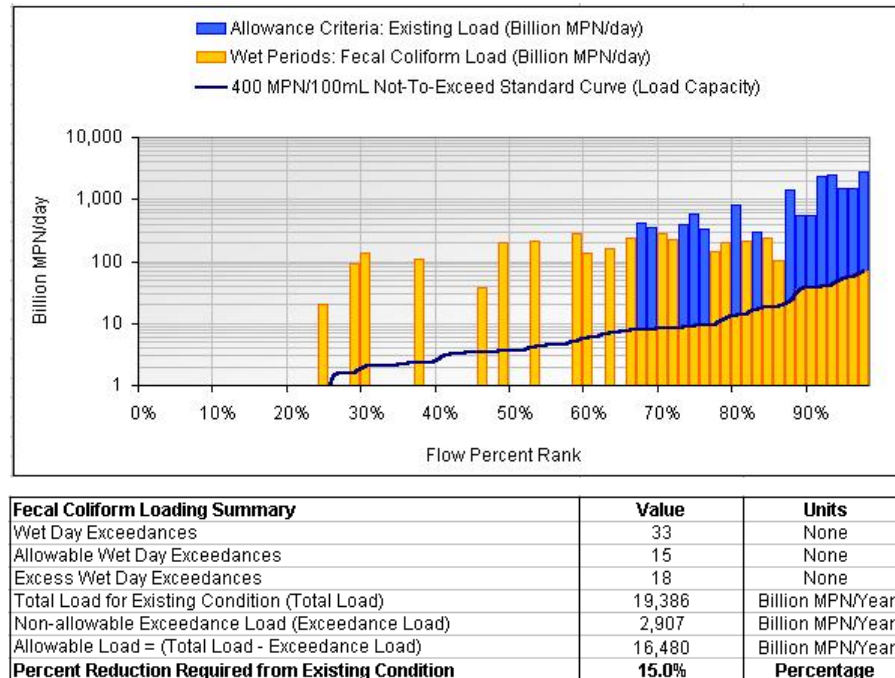


Table O-17. Total coliform load duration curve and TMDL results for subwatershed 201

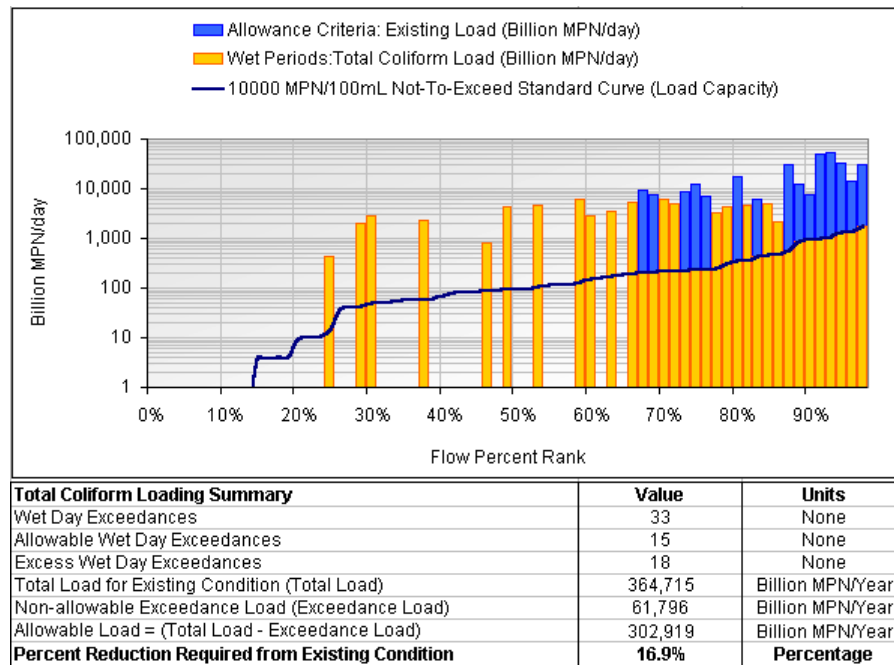


Table O-18. Enterococcus load duration curve and TMDL results for subwatershed 201

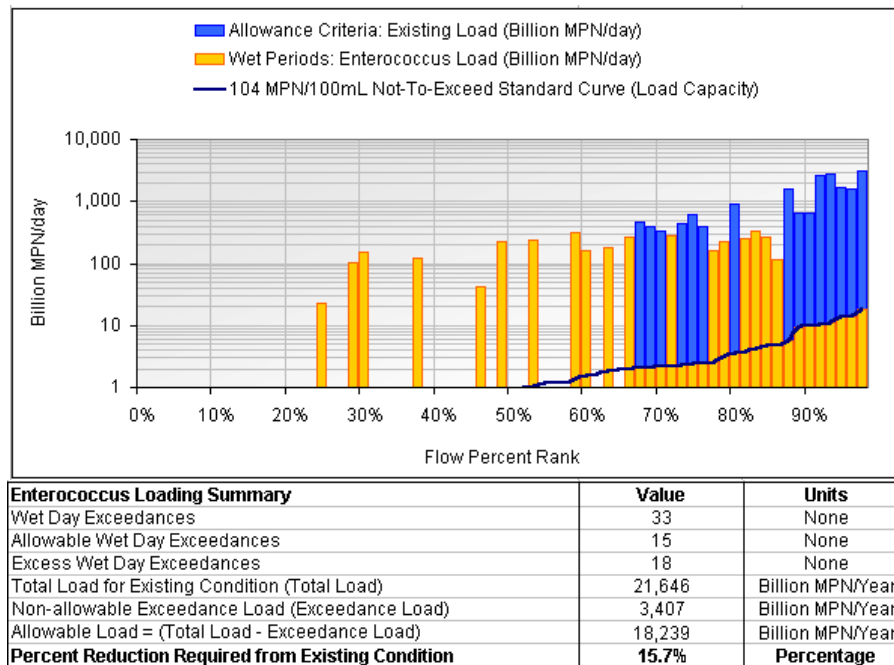


Table O-19. Fecal coliform load duration curve and TMDL results for subwatershed 202

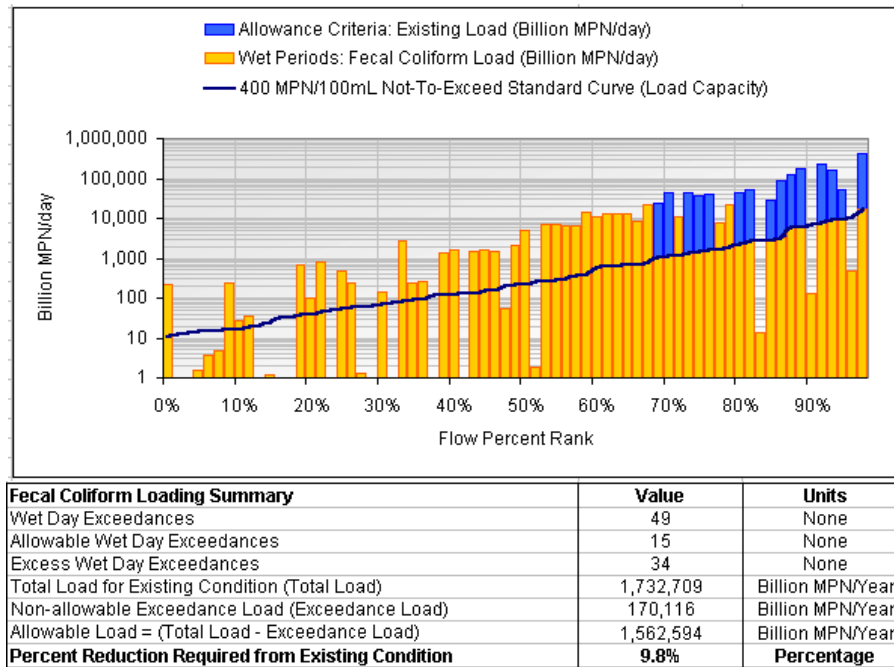


Table O-20. Total coliform load duration curve and TMDL results for subwatershed 202

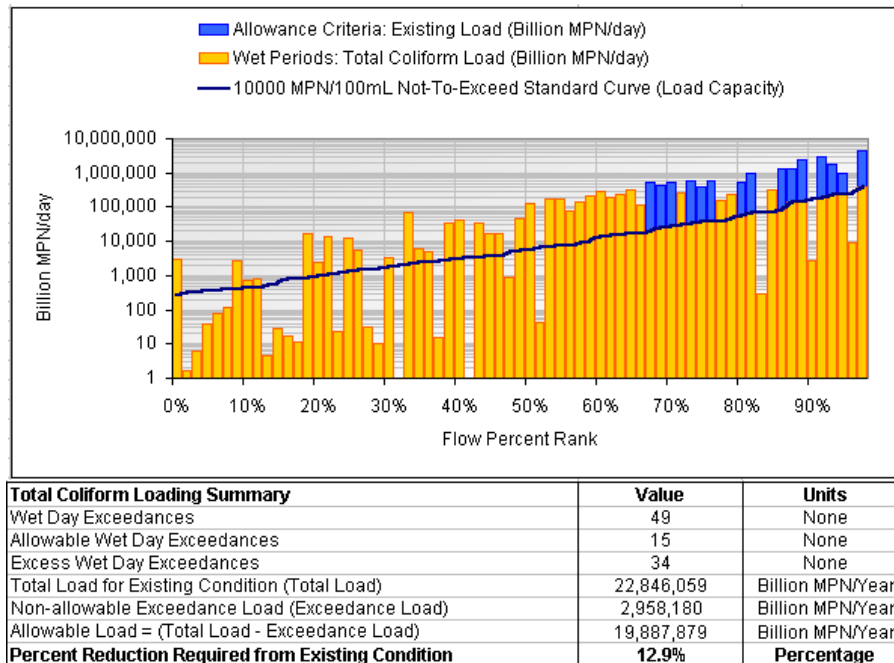


Table O-21. Enterococcus load duration curve and TMDL results for subwatershed 202

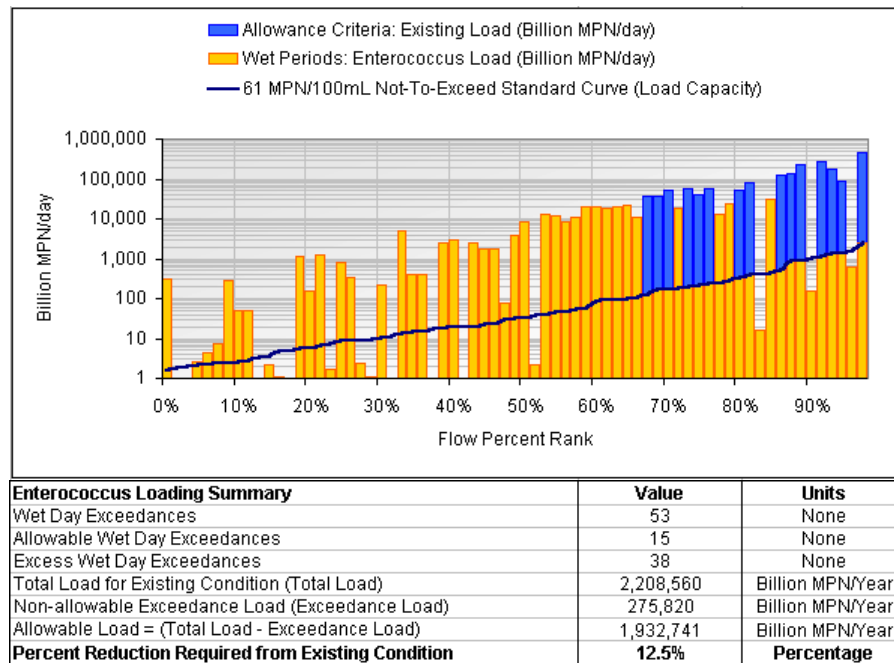


Table O-22. Fecal coliform load duration curve and TMDL results for subwatershed 301

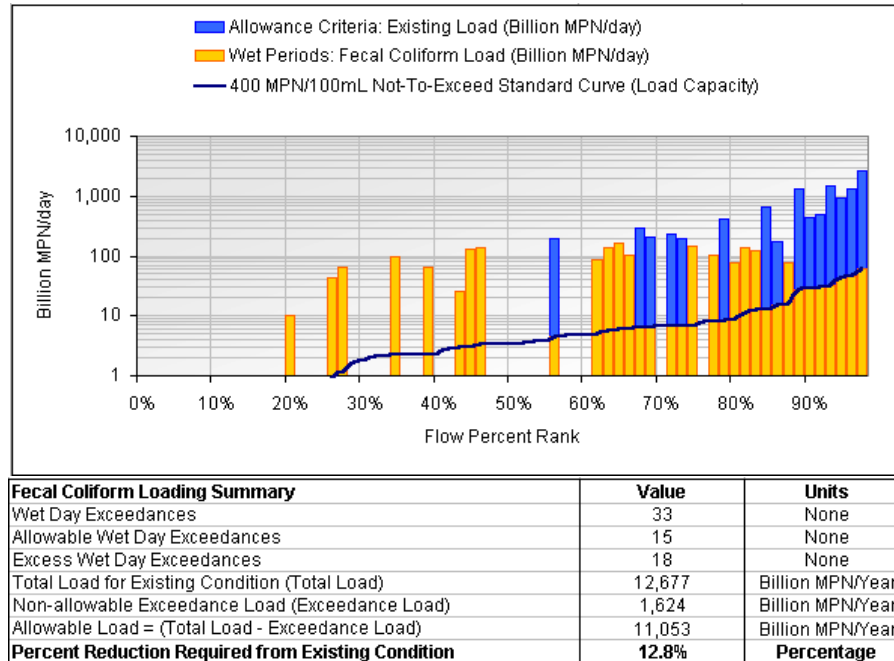


Table O-23. Total coliform load duration curve and TMDL results for subwatershed 301

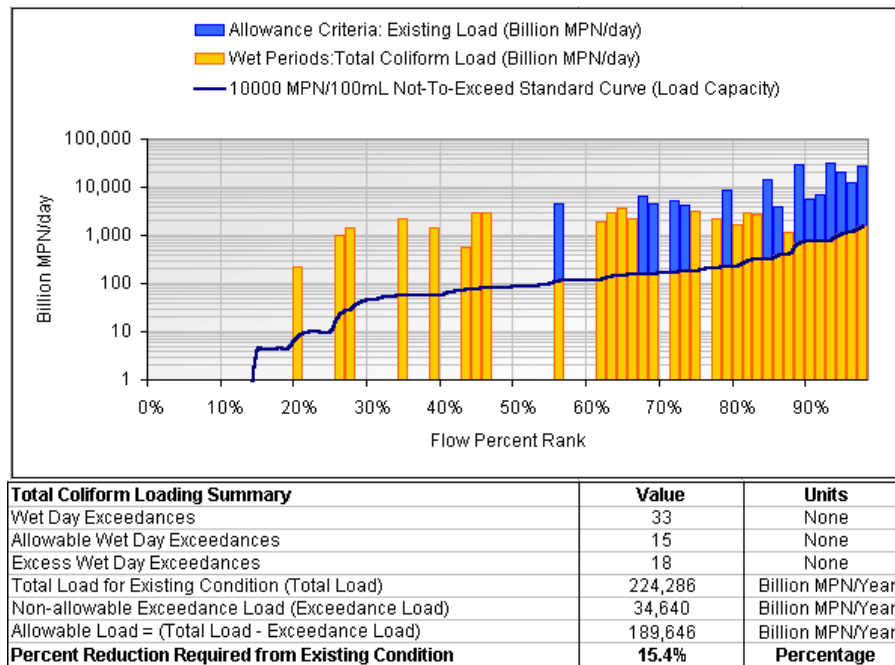


Table O-24 Enterococcus load duration curve and TMDL results for subwatershed 301

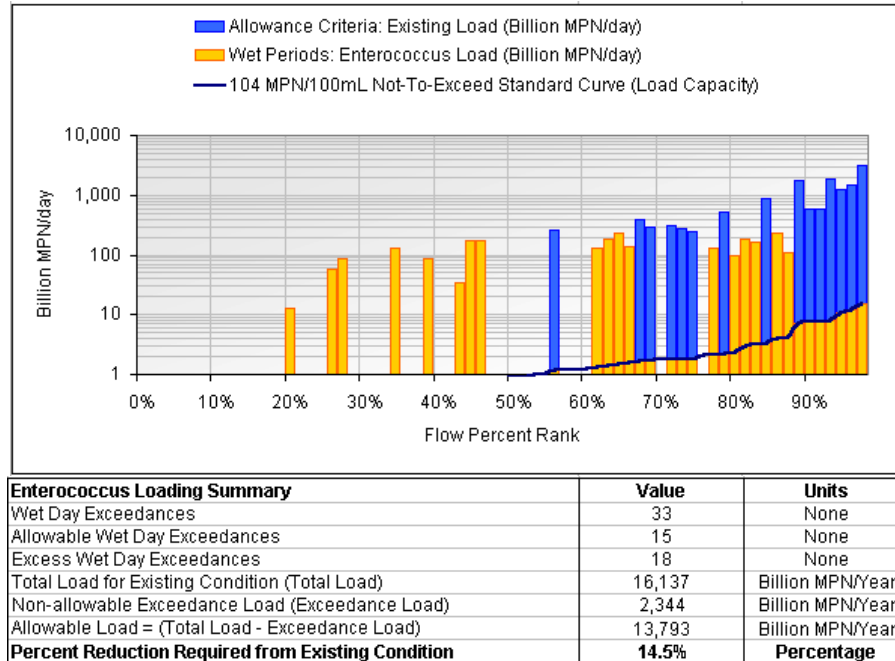
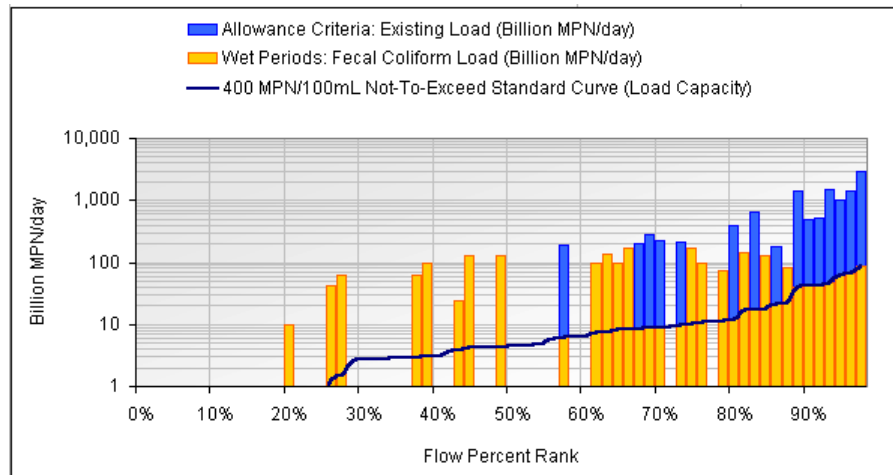
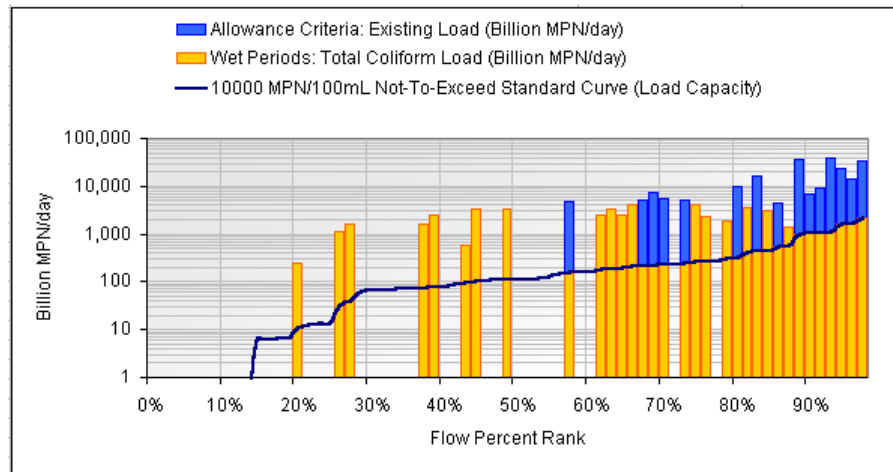


Table O-25. Fecal coliform load duration curve and TMDL results for subwatershed 302



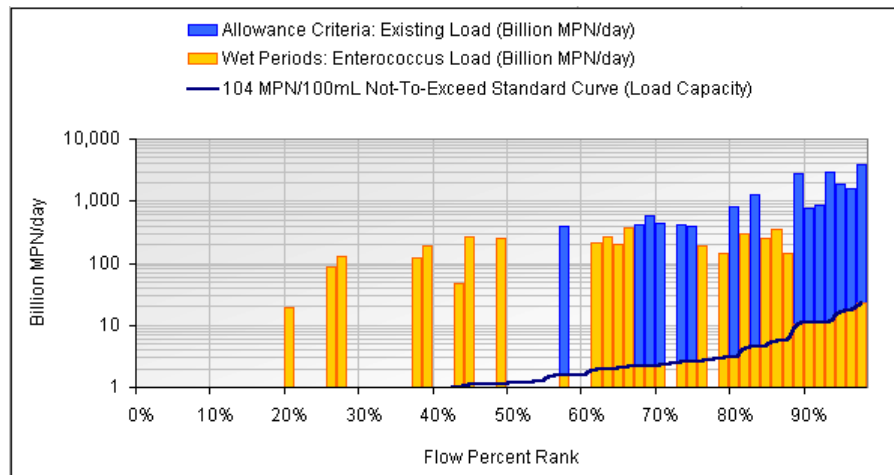
Fecal Coliform Loading Summary		Value	Units
Wet Day Exceedances	33	None	
Allowable Wet Day Exceedances	15	None	
Excess Wet Day Exceedances	18	None	
Total Load for Existing Condition (Total Load)	13,426	Billion MPN/Year	
Non-allowable Exceedance Load (Exceedance Load)	1,610	Billion MPN/Year	
Allowable Load = (Total Load - Exceedance Load)	11,816	Billion MPN/Year	
Percent Reduction Required from Existing Condition	12.0%	Percentage	

Table O-26. Total coliform load duration curve and TMDL results for subwatershed 302



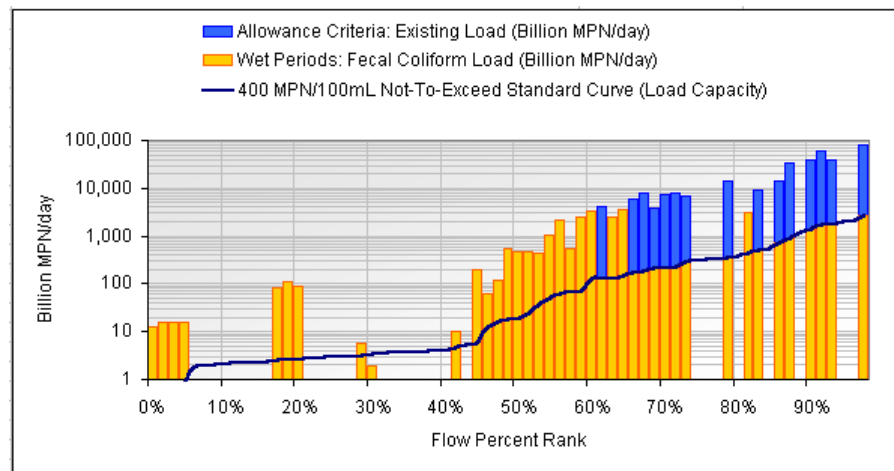
Total Coliform Loading Summary		Value	Units
Wet Day Exceedances	33	None	
Allowable Wet Day Exceedances	15	None	
Excess Wet Day Exceedances	18	None	
Total Load for Existing Condition (Total Load)	261,979	Billion MPN/Year	
Non-allowable Exceedance Load (Exceedance Load)	39,353	Billion MPN/Year	
Allowable Load = (Total Load - Exceedance Load)	222,626	Billion MPN/Year	
Percent Reduction Required from Existing Condition	15.0%	Percentage	

Table O-27. Enterococcus load duration curve and TMDL results for subwatershed 302



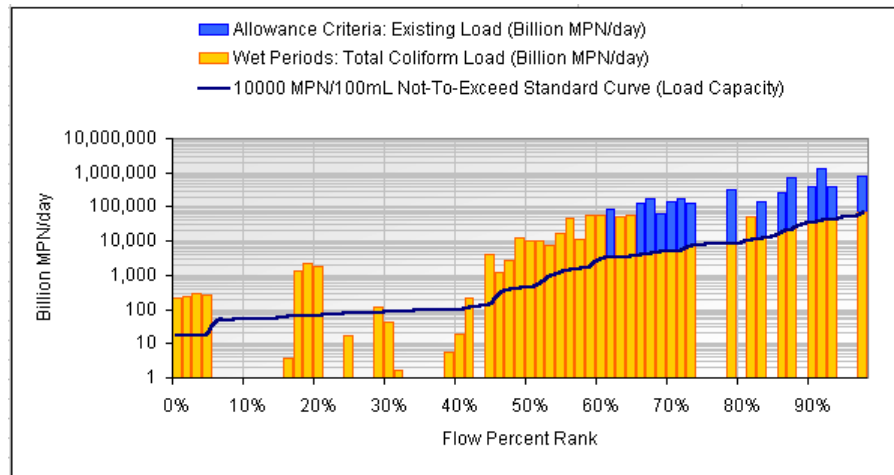
Enterococcus Loading Summary		Value	Units
Wet Day Exceedances		33	None
Allowable Wet Day Exceedances		15	None
Excess Wet Day Exceedances		18	None
Total Load for Existing Condition (Total Load)		22,871	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		3,473	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		19,398	Billion MPN/Year
Percent Reduction Required from Existing Condition		15.2%	Percentage

Table O-28. Fecal coliform load duration curve and TMDL results for subwatershed 304



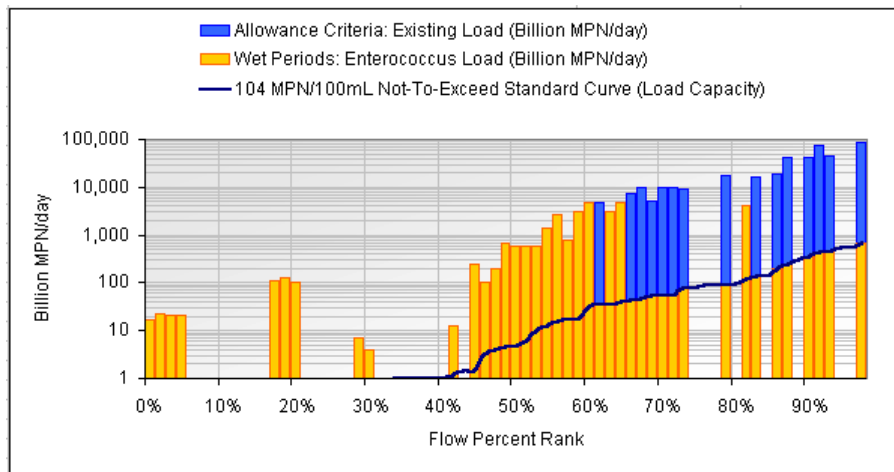
Fecal Coliform Loading Summary		Value	Units
Wet Day Exceedances		39	None
Allowable Wet Day Exceedances		15	None
Excess Wet Day Exceedances		24	None
Total Load for Existing Condition (Total Load)		356,926	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		20,416	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		336,510	Billion MPN/Year
Percent Reduction Required from Existing Condition		5.7%	Percentage

Table O-29. Total coliform load duration curve and TMDL results for subwatershed 304



Total Coliform Loading Summary		
Wet Day Exceedances	39	None
Allowable Wet Day Exceedances	15	None
Excess Wet Day Exceedances	24	None
Total Load for Existing Condition (Total Load)	5,599,516	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	376,642	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	5,222,874	Billion MPN/Year
Percent Reduction Required from Existing Condition	6.7%	Percentage

Table O-30. Enterococcus load duration curve and TMDL results for subwatershed 304



Enterococcus Loading Summary		
Wet Day Exceedances	42	None
Allowable Wet Day Exceedances	15	None
Excess Wet Day Exceedances	27	None
Total Load for Existing Condition (Total Load)	428,285	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	28,020	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	400,264	Billion MPN/Year
Percent Reduction Required from Existing Condition	6.5%	Percentage

Table O-31. Fecal coliform load duration curve and TMDL results for subwatershed 305

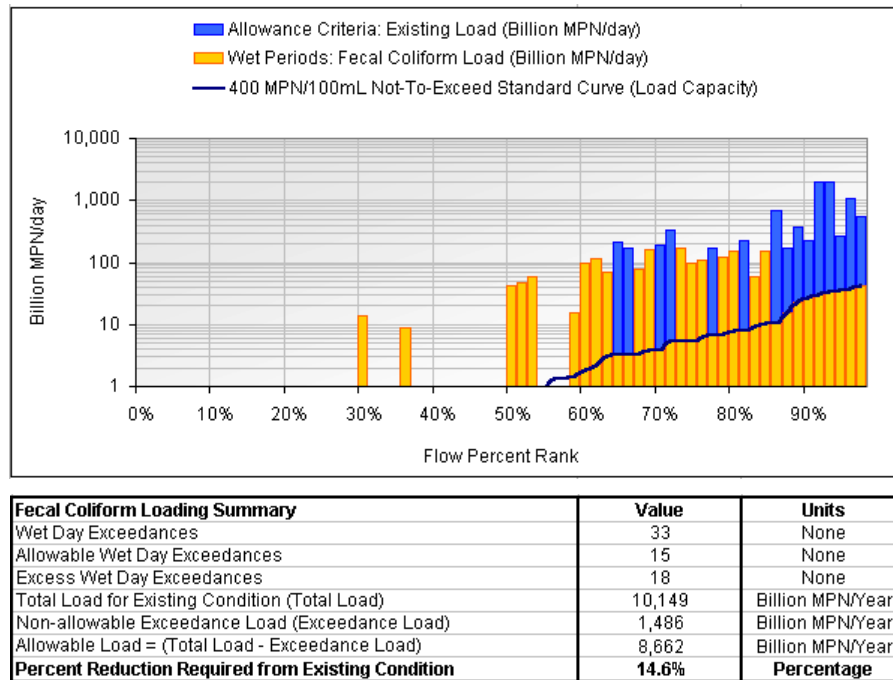


Table O-32. Total coliform load duration curve and TMDL results for subwatershed 305

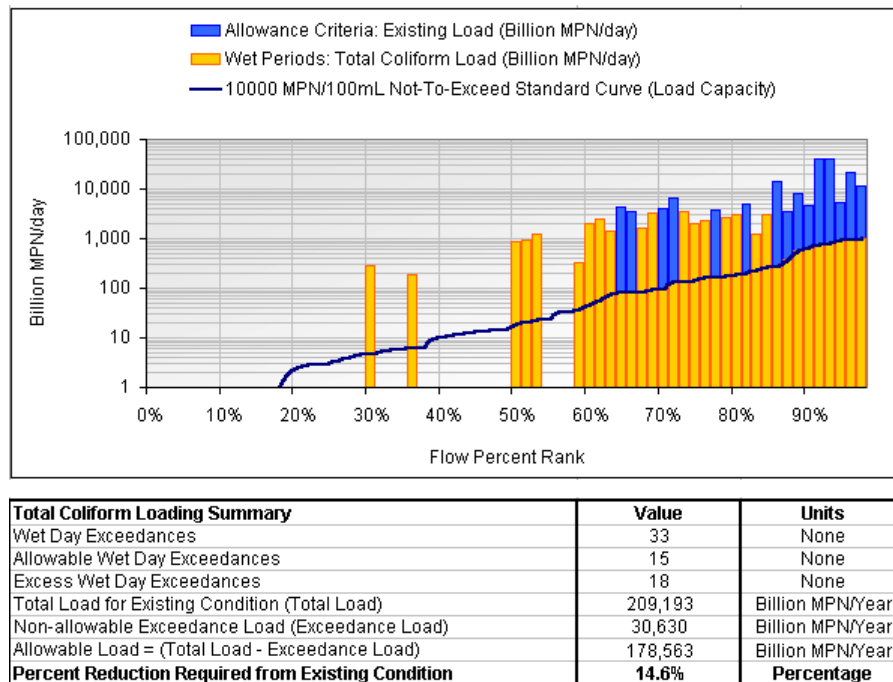
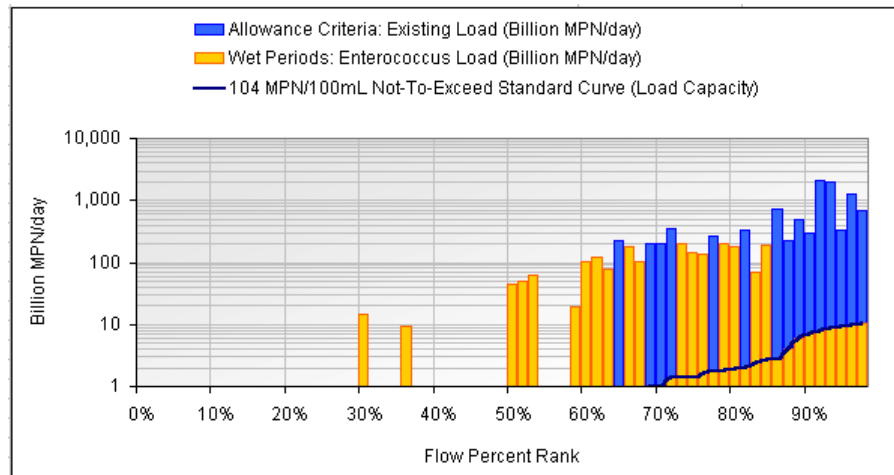
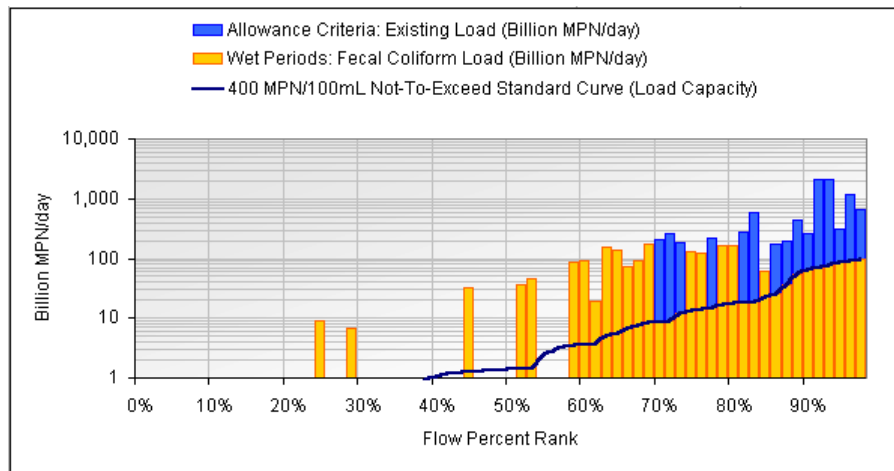


Table O-33. Enterococcus load duration curve and TMDL results for subwatershed 305



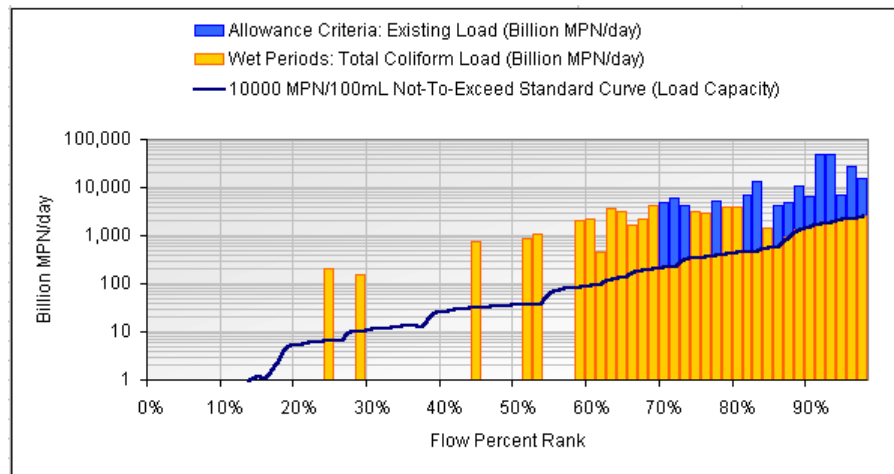
Enterococcus Loading Summary	Value	Units
Wet Day Exceedances	33	None
Allowable Wet Day Exceedances	15	None
Excess Wet Day Exceedances	18	None
Total Load for Existing Condition (Total Load)	11,603	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	1,892	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	9,711	Billion MPN/Year
Percent Reduction Required from Existing Condition	16.3%	Percentage

Table O-34. Fecal coliform load duration curve and TMDL results for subwatershed 306



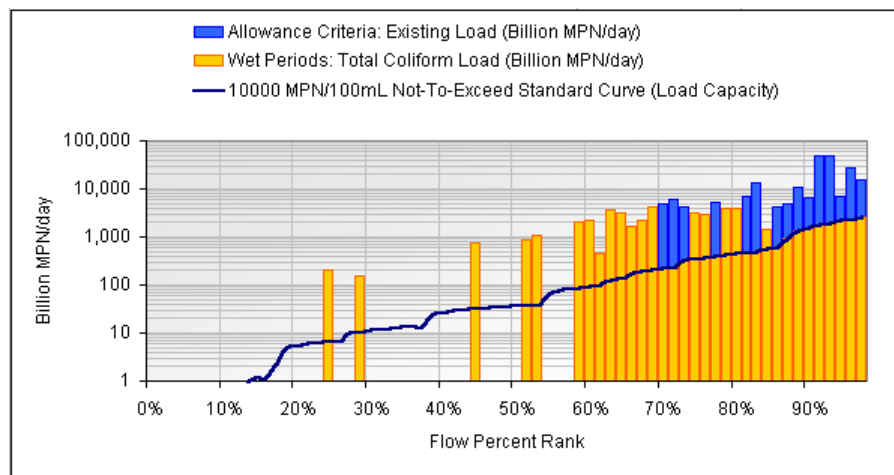
Fecal Coliform Loading Summary	Value	Units
Wet Day Exceedances	33	None
Allowable Wet Day Exceedances	15	None
Excess Wet Day Exceedances	18	None
Total Load for Existing Condition (Total Load)	10,733	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	1,461	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	9,272	Billion MPN/Year
Percent Reduction Required from Existing Condition	13.6%	Percentage

Table O-35. Total coliform load duration curve and TMDL results for subwatershed 306



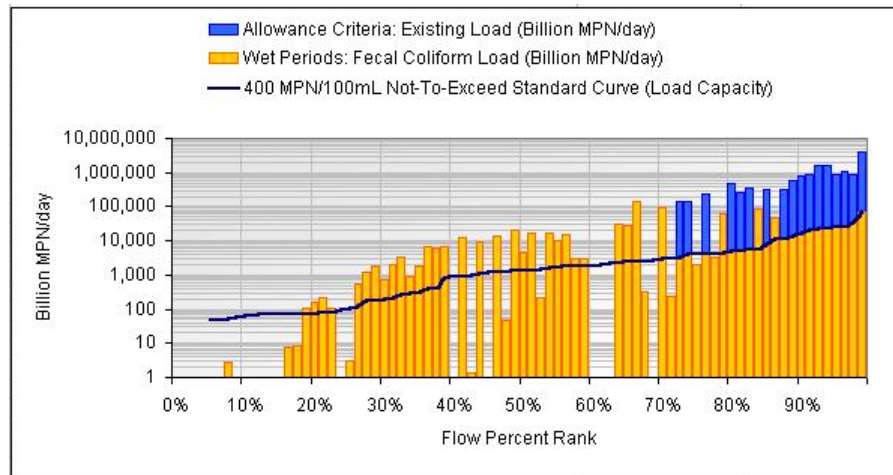
Total Coliform Loading Summary	Value	Units
Wet Day Exceedances	33	None
Allowable Wet Day Exceedances	15	None
Excess Wet Day Exceedances	18	None
Total Load for Existing Condition (Total Load)	251,988	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	34,225	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	217,763	Billion MPN/Year
Percent Reduction Required from Existing Condition	13.6%	Percentage

Table O-36. Enterococcus load duration curve and TMDL results for subwatershed 306



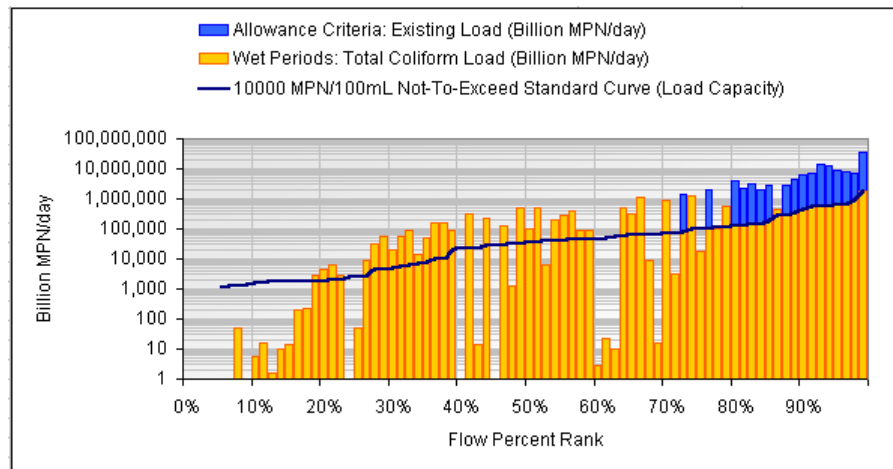
Enterococcus Loading Summary	Value	Units
Wet Day Exceedances	33	None
Allowable Wet Day Exceedances	15	None
Excess Wet Day Exceedances	18	None
Total Load for Existing Condition (Total Load)	22,629	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	3,489	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	19,140	Billion MPN/Year
Percent Reduction Required from Existing Condition	15.4%	Percentage

Table O-37. Fecal coliform load duration curve and TMDL results for subwatershed 401



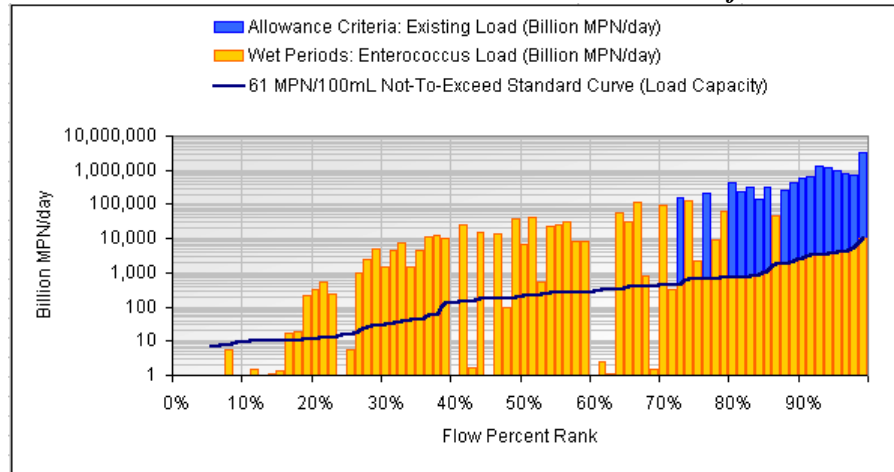
Fecal Coliform Loading Summary		Value	Units
Wet Day Exceedances		50	None
Allowable Wet Day Exceedances		17	None
Excess Wet Day Exceedances		33	None
Total Load for Existing Condition (Total Load)		15,304,790	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		589,958	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		14,714,833	Billion MPN/Year
Percent Reduction Required from Existing Condition		3.9%	Percentage

Table O-38. Total coliform load duration curve and TMDL results for subwatershed 401



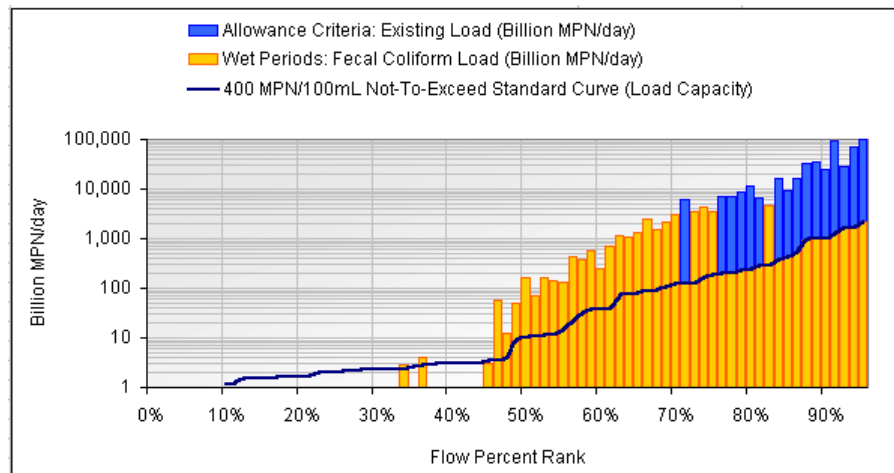
Total Coliform Loading Summary		Value	Units
Wet Day Exceedances		50	None
Allowable Wet Day Exceedances		17	None
Excess Wet Day Exceedances		33	None
Total Load for Existing Condition (Total Load)		130,258,863	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		7,379,673	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		122,879,189	Billion MPN/Year
Percent Reduction Required from Existing Condition		5.7%	Percentage

Table O-39. Enterococcus load duration curve and TMDL results for subwatershed 401



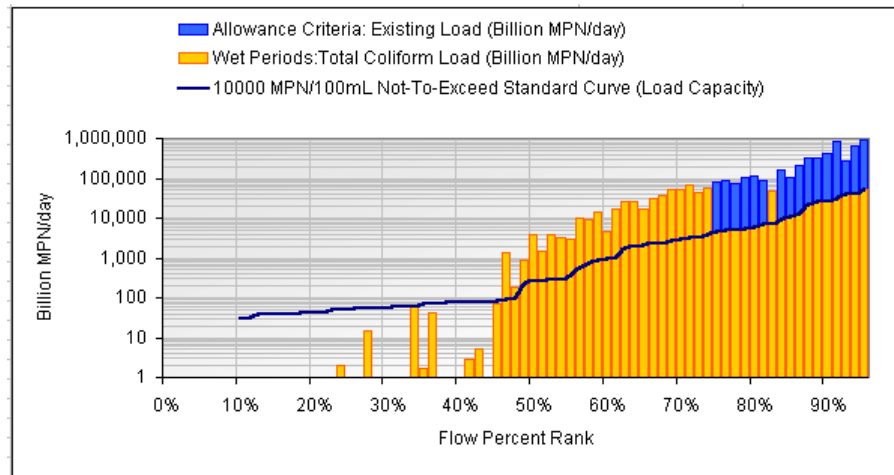
Enterococcus Loading Summary	Value	Units
Wet Day Exceedances	56	None
Allowable Wet Day Exceedances	17	None
Excess Wet Day Exceedances	39	None
Total Load for Existing Condition (Total Load)	12,980,098	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	827,652	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	12,152,446	Billion MPN/Year
Percent Reduction Required from Existing Condition	6.4%	Percentage

Table O-40. Fecal coliform load duration curve and TMDL results for subwatershed 501



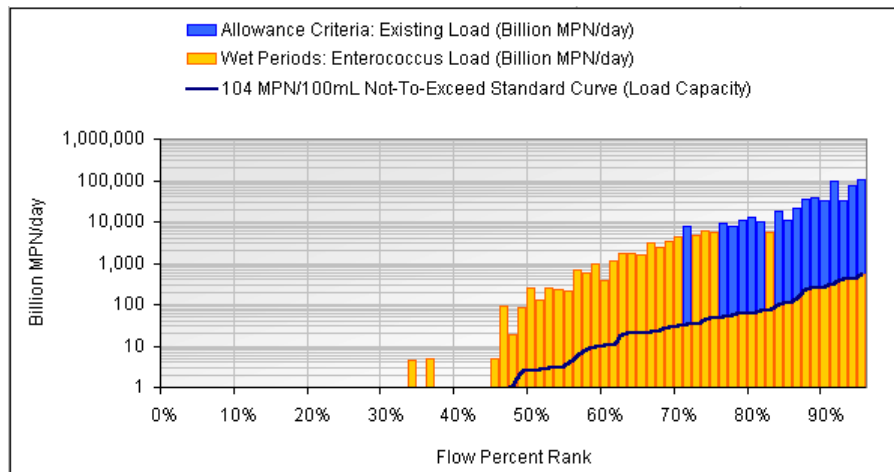
Fecal Coliform Loading Summary	Value	Units
Wet Day Exceedances	42	None
Allowable Wet Day Exceedances	16	None
Excess Wet Day Exceedances	26	None
Total Load for Existing Condition (Total Load)	503,463	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	30,474	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	472,989	Billion MPN/Year
Percent Reduction Required from Existing Condition	6.1%	Percentage

Table O-41. Total coliform load duration curve and TMDL results for subwatershed 501



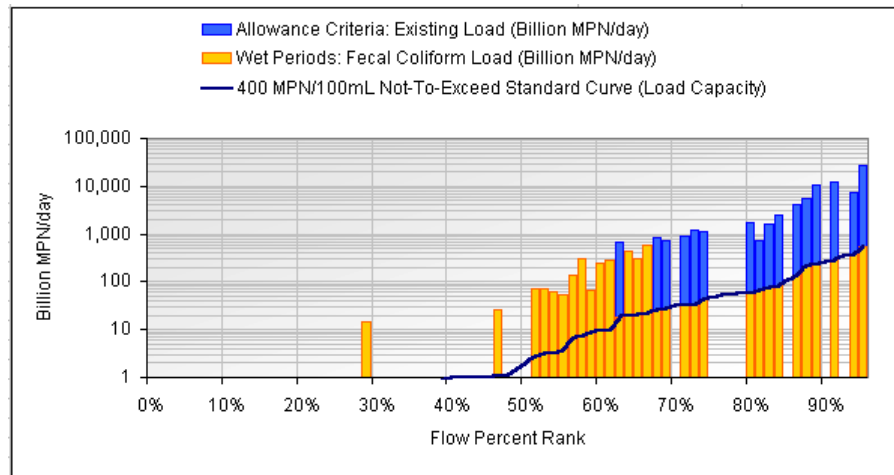
Total Coliform Loading Summary		Value	Units
Wet Day Exceedances		41	None
Allowable Wet Day Exceedances		16	None
Excess Wet Day Exceedances		25	None
Total Load for Existing Condition (Total Load)		5,276,541	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		482,899	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		4,793,642	Billion MPN/Year
Percent Reduction Required from Existing Condition		9.2%	Percentage

Table O-42. Enterococcus load duration curve and TMDL results for subwatershed 501



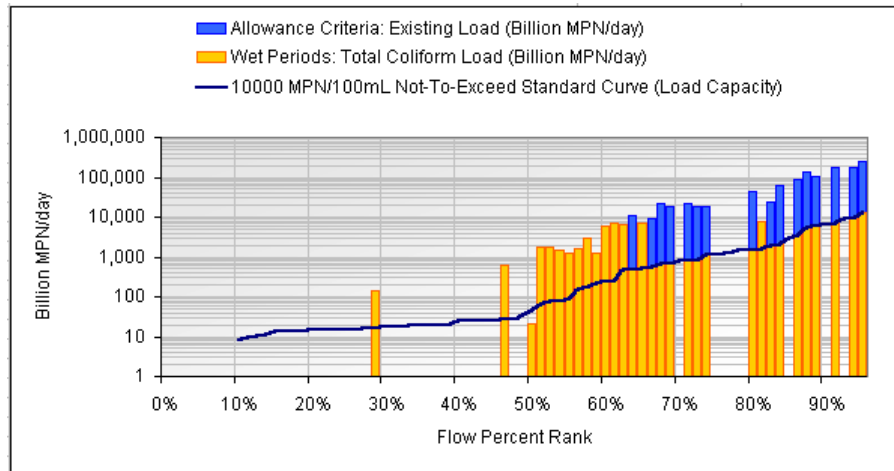
Enterococcus Loading Summary		Value	Units
Wet Day Exceedances		44	None
Allowable Wet Day Exceedances		16	None
Excess Wet Day Exceedances		28	None
Total Load for Existing Condition (Total Load)		570,531	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		44,151	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		526,380	Billion MPN/Year
Percent Reduction Required from Existing Condition		7.7%	Percentage

Table O-43. Fecal coliform load duration curve and TMDL results for subwatershed 502



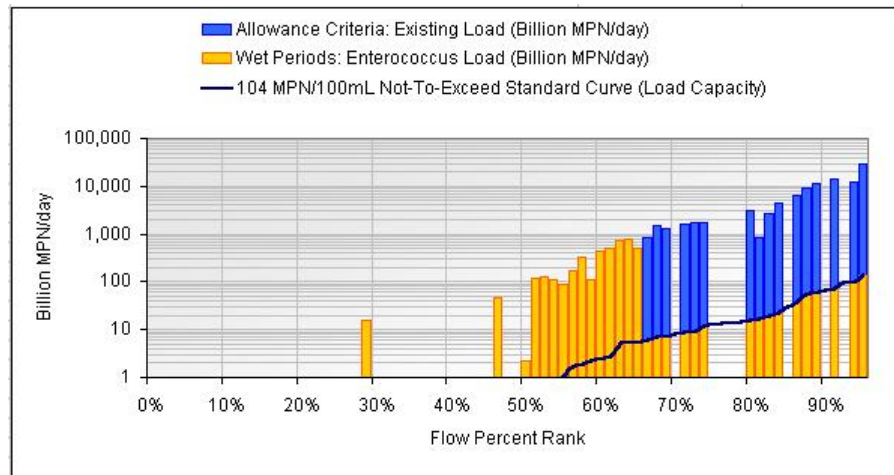
Fecal Coliform Loading Summary		Value	Units
Wet Day Exceedances	30	None	
Allowable Wet Day Exceedances	16	None	
Excess Wet Day Exceedances	14	None	
Total Load for Existing Condition (Total Load)	81,333	Billion MPN/Year	
Non-allowable Exceedance Load (Exceedance Load)	2,559	Billion MPN/Year	
Allowable Load = (Total Load - Exceedance Load)	78,774	Billion MPN/Year	
Percent Reduction Required from Existing Condition	3.1%	Percentage	

Table O-44. Total coliform load duration curve and TMDL results for subwatershed 502



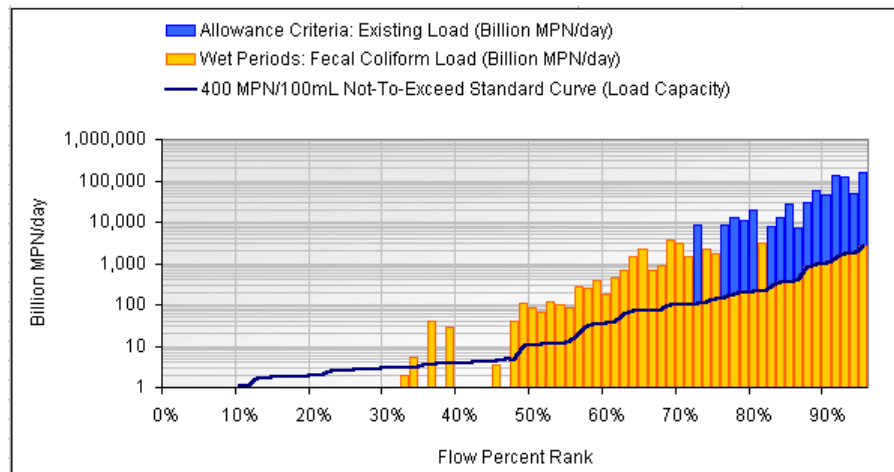
Total Coliform Loading Summary		Value	Units
Wet Day Exceedances	30	None	
Allowable Wet Day Exceedances	16	None	
Excess Wet Day Exceedances	14	None	
Total Load for Existing Condition (Total Load)	1,216,982	Billion MPN/Year	
Non-allowable Exceedance Load (Exceedance Load)	42,858	Billion MPN/Year	
Allowable Load = (Total Load - Exceedance Load)	1,174,124	Billion MPN/Year	
Percent Reduction Required from Existing Condition	3.5%	Percentage	

Table O-45. Enterococcus load duration curve and TMDL results for subwatershed 502



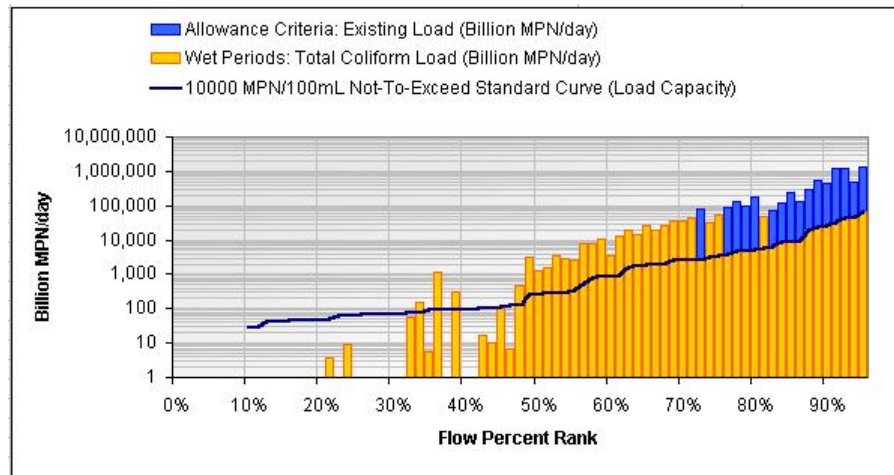
Enterococcus Loading Summary	Value	Units
Wet Day Exceedances	31	None
Allowable Wet Day Exceedances	16	None
Excess Wet Day Exceedances	15	None
Total Load for Existing Condition (Total Load)	105,718	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	4,020	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	101,698	Billion MPN/Year
Percent Reduction Required from Existing Condition	3.8%	Percentage

Table O-46. Fecal coliform load duration curve and TMDL results for subwatershed 503



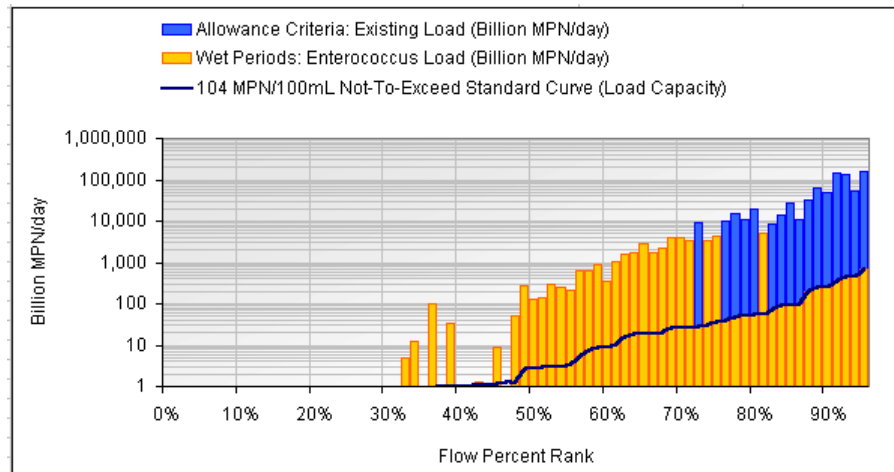
Fecal Coliform Loading Summary	Value	Units
Wet Day Exceedances	42	None
Allowable Wet Day Exceedances	16	None
Excess Wet Day Exceedances	26	None
Total Load for Existing Condition (Total Load)	736,628	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	21,816	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	714,812	Billion MPN/Year
Percent Reduction Required from Existing Condition	3.0%	Percentage

Table O-47 Total coliform load duration curve and TMDL results for subwatershed 503



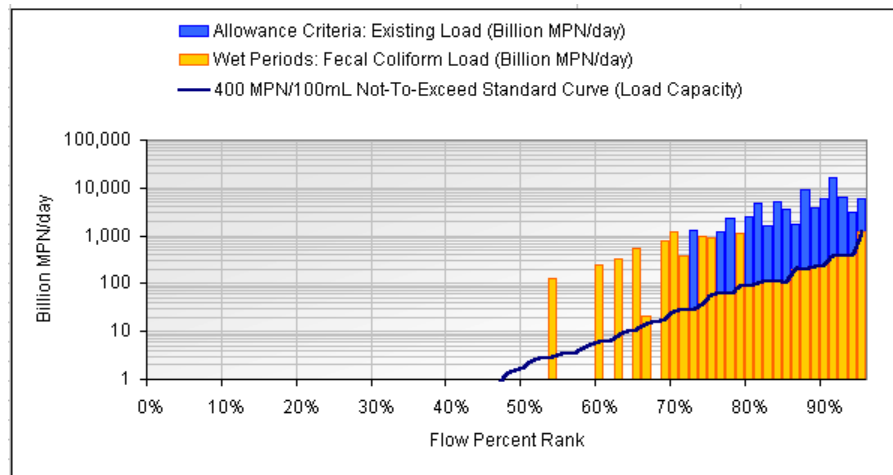
Total Coliform Loading Summary		
Wet Day Exceedances	42	None
Allowable Wet Day Exceedances	16	None
Excess Wet Day Exceedances	26	None
Total Load for Existing Condition (Total Load)	7,101,860	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	377,971	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	6,723,889	Billion MPN/Year
Percent Reduction Required from Existing Condition	5.3%	Percentage

Table O-48. Enterococcus load duration curve and TMDL results for subwatershed 503



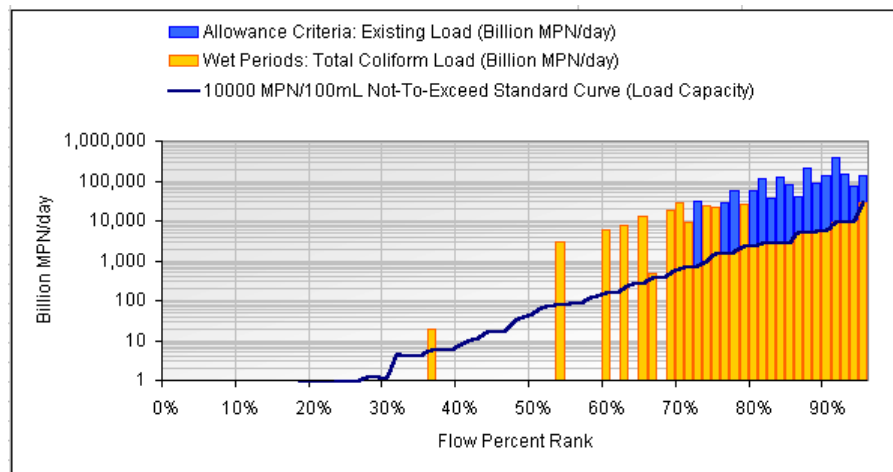
Enterococcus Loading Summary		
Wet Day Exceedances	46	None
Allowable Wet Day Exceedances	16	None
Excess Wet Day Exceedances	30	None
Total Load for Existing Condition (Total Load)	806,852	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	39,266	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	767,586	Billion MPN/Year
Percent Reduction Required from Existing Condition	4.9%	Percentage

Table O-49. Fecal coliform load duration curve and TMDL results for subwatershed 504



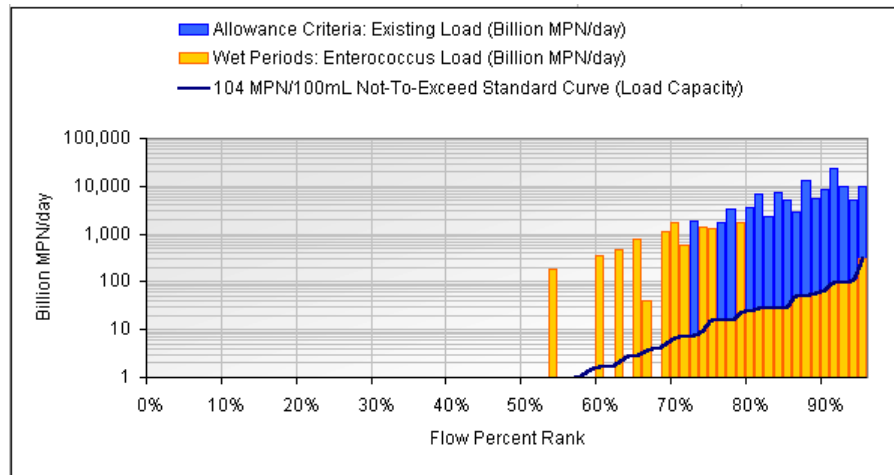
Fecal Coliform Loading Summary		Value	Units
Wet Day Exceedances		28	None
Allowable Wet Day Exceedances		16	None
Excess Wet Day Exceedances		12	None
Total Load for Existing Condition (Total Load)		81,576	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		6,382	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		75,194	Billion MPN/Year
Percent Reduction Required from Existing Condition		7.8%	Percentage

Table O-50. Total coliform load duration curve and TMDL results for subwatershed 504



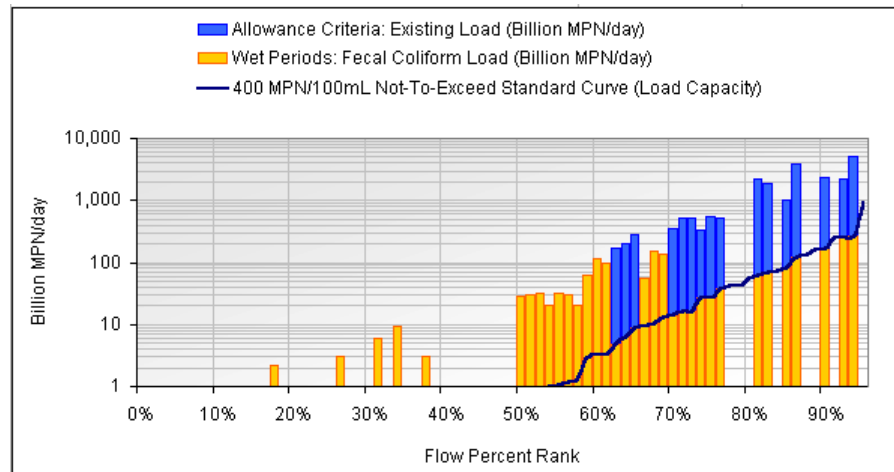
Total Coliform Loading Summary		Value	Units
Wet Day Exceedances		28	None
Allowable Wet Day Exceedances		16	None
Excess Wet Day Exceedances		12	None
Total Load for Existing Condition (Total Load)		1,903,632	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		148,817	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		1,754,815	Billion MPN/Year
Percent Reduction Required from Existing Condition		7.8%	Percentage

Table O-51. Enterococcus load duration curve and TMDL results for subwatershed 504



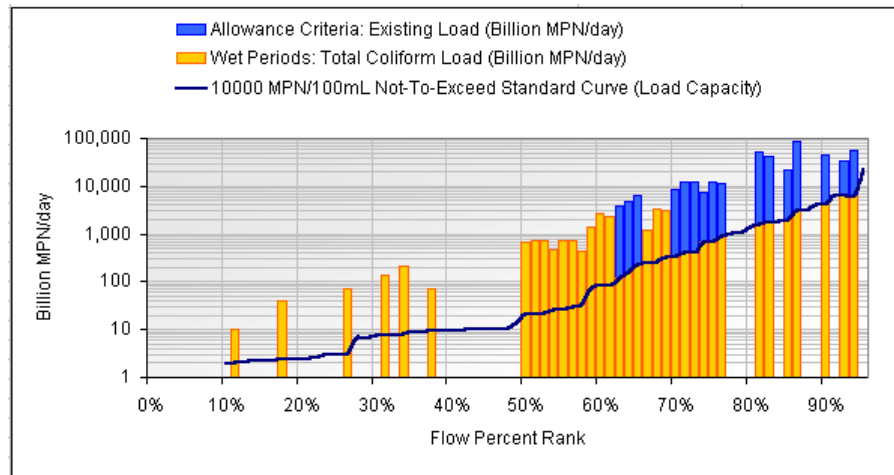
Enterococcus Loading Summary	Value	Units
Wet Day Exceedances	28	None
Allowable Wet Day Exceedances	16	None
Excess Wet Day Exceedances	12	None
Total Load for Existing Condition (Total Load)	120,842	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	9,609	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	111,233	Billion MPN/Year
Percent Reduction Required from Existing Condition	8.0%	Percentage

Table O-52. Fecal coliform load duration curve and TMDL results for subwatershed 505



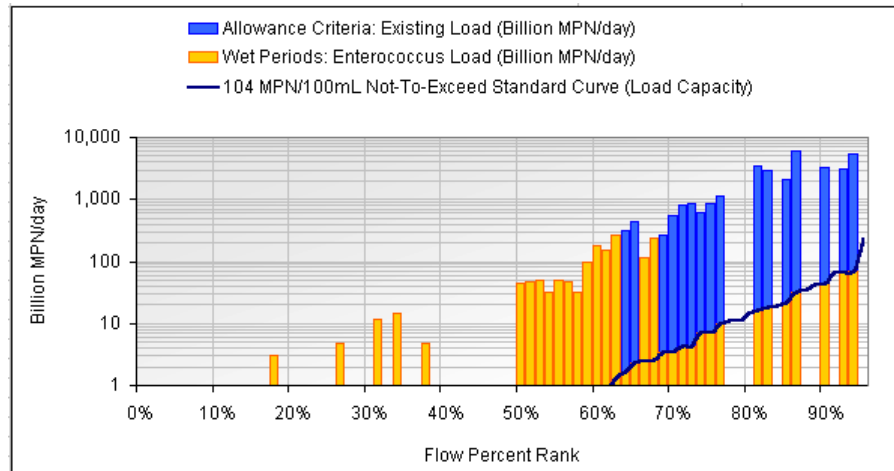
Fecal Coliform Loading Summary	Value	Units
Wet Day Exceedances	35	None
Allowable Wet Day Exceedances	16	None
Excess Wet Day Exceedances	19	None
Total Load for Existing Condition (Total Load)	22,705	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	780	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	21,926	Billion MPN/Year
Percent Reduction Required from Existing Condition	3.4%	Percentage

Table O-53. Total coliform load duration curve and TMDL results for subwatershed 505



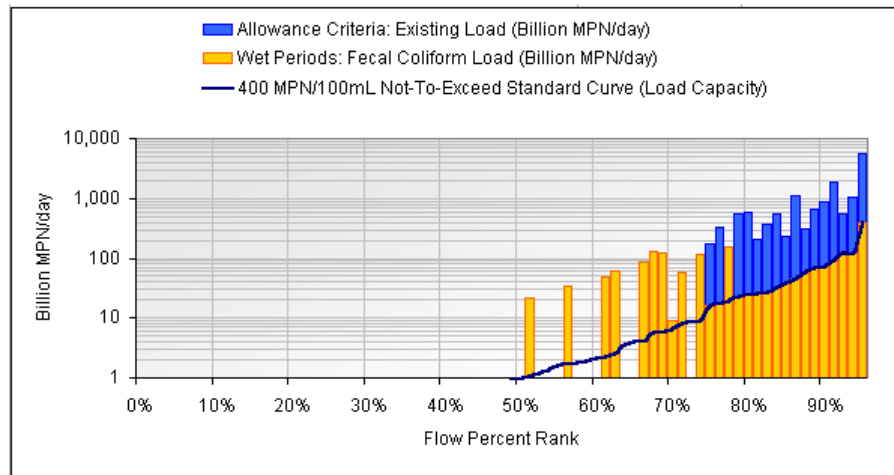
Total Coliform Loading Summary		Value	Units
Wet Day Exceedances		35	None
Allowable Wet Day Exceedances		16	None
Excess Wet Day Exceedances		19	None
Total Load for Existing Condition (Total Load)		439,306	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		17,751	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		421,554	Billion MPN/Year
Percent Reduction Required from Existing Condition		4.0%	Percentage

Table O-54. Enterococcus load duration curve and TMDL results for subwatershed 505



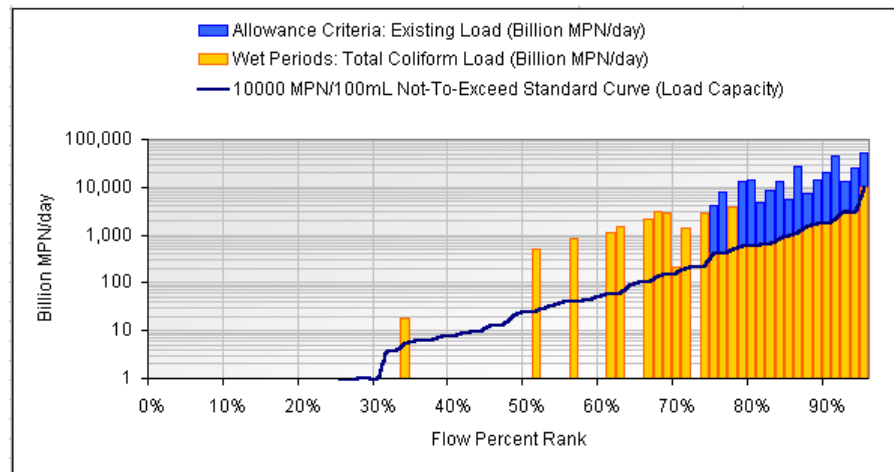
Enterococcus Loading Summary		Value	Units
Wet Day Exceedances		35	None
Allowable Wet Day Exceedances		16	None
Excess Wet Day Exceedances		19	None
Total Load for Existing Condition (Total Load)		33,570	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		1,374	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		32,196	Billion MPN/Year
Percent Reduction Required from Existing Condition		4.1%	Percentage

Table O-55. Fecal coliform load duration curve and TMDL results for subwatershed 506



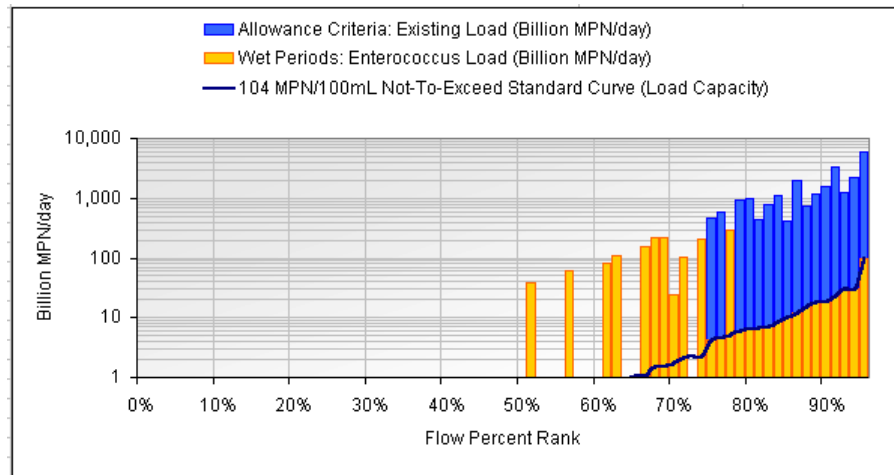
Fecal Coliform Loading Summary		
Wet Day Exceedances	28	None
Allowable Wet Day Exceedances	16	None
Excess Wet Day Exceedances	12	None
Total Load for Existing Condition (Total Load)	16,014	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	779	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	15,235	Billion MPN/Year
Percent Reduction Required from Existing Condition	4.9%	Percentage

Table O-56. Total coliform load duration curve and TMDL results for subwatershed 506



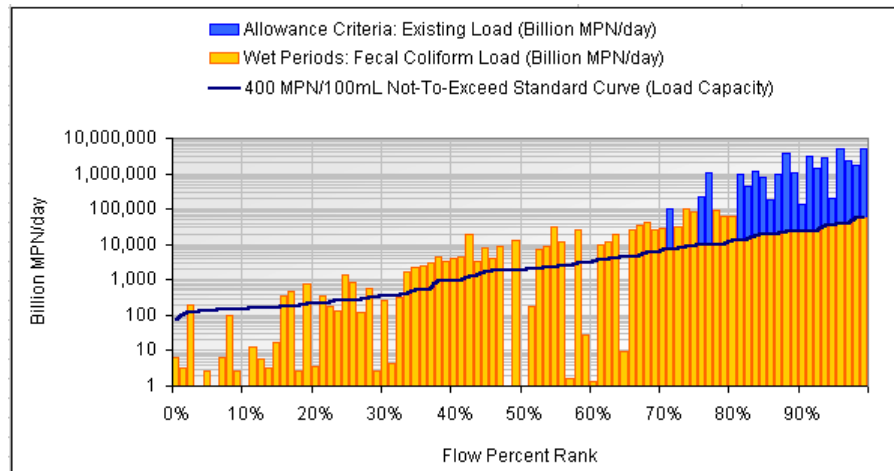
Total Coliform Loading Summary		
Wet Day Exceedances	28	None
Allowable Wet Day Exceedances	16	None
Excess Wet Day Exceedances	12	None
Total Load for Existing Condition (Total Load)	298,219	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	18,652	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	279,566	Billion MPN/Year
Percent Reduction Required from Existing Condition	6.3%	Percentage

Table O-57. Enterococcus load duration curve and TMDL results for subwatershed 506



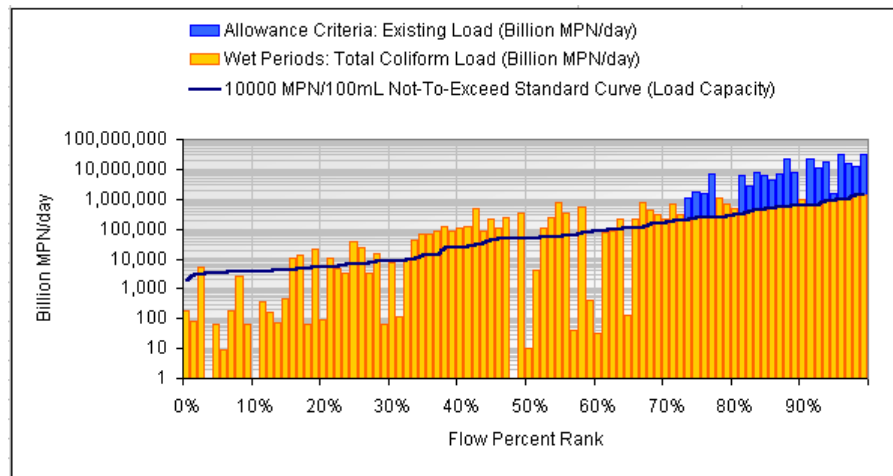
Enterococcus Loading Summary		
Wet Day Exceedances	28	None
Allowable Wet Day Exceedances	16	None
Excess Wet Day Exceedances	12	None
Total Load for Existing Condition (Total Load)	25,580	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	1,487	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	24,093	Billion MPN/Year
Percent Reduction Required from Existing Condition	5.8%	Percentage

Table O-58. Fecal coliform load duration curve and TMDL results for subwatershed 701



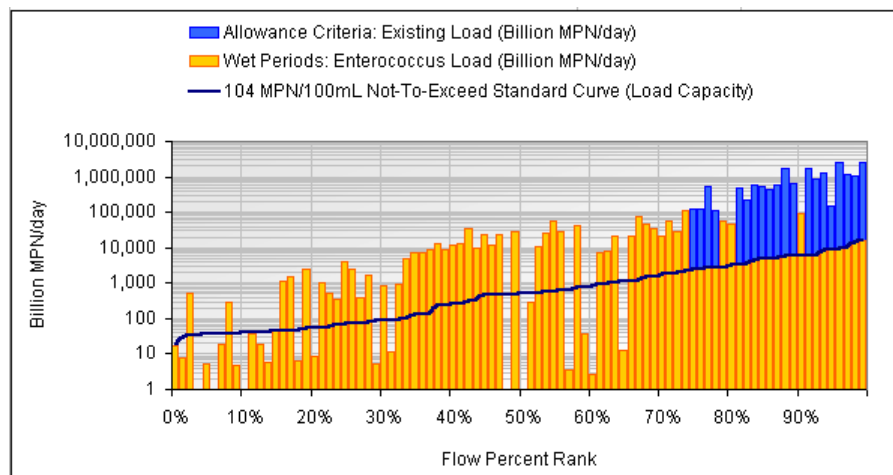
Fecal Coliform Loading Summary		
Wet Day Exceedances	56	None
Allowable Wet Day Exceedances	20	None
Excess Wet Day Exceedances	36	None
Total Load for Existing Condition (Total Load)	33,120,012	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	674,542	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	32,445,470	Billion MPN/Year
Percent Reduction Required from Existing Condition	2.0%	Percentage

Table O-59. Total coliform load duration curve and TMDL results for subwatershed 701



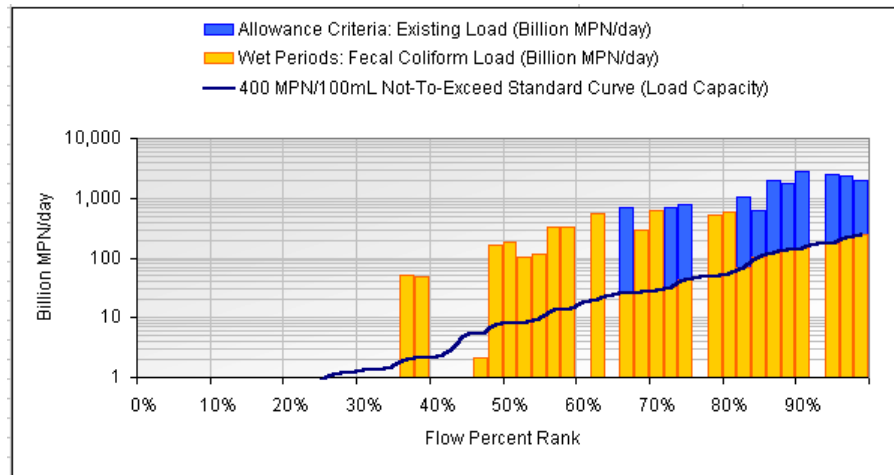
Total Coliform Loading Summary		Value	Units
Wet Day Exceedances	54	None	
Allowable Wet Day Exceedances	20	None	
Excess Wet Day Exceedances	34	None	
Total Load for Existing Condition (Total Load)	231,598,677	Billion MPN/Year	
Non-allowable Exceedance Load (Exceedance Load)	7,409,521	Billion MPN/Year	
Allowable Load = (Total Load - Exceedance Load)	224,189,156	Billion MPN/Year	
Percent Reduction Required from Existing Condition	3.2%	Percentage	

Table O-60. Enterococcus load duration curve and TMDL results for subwatershed 701



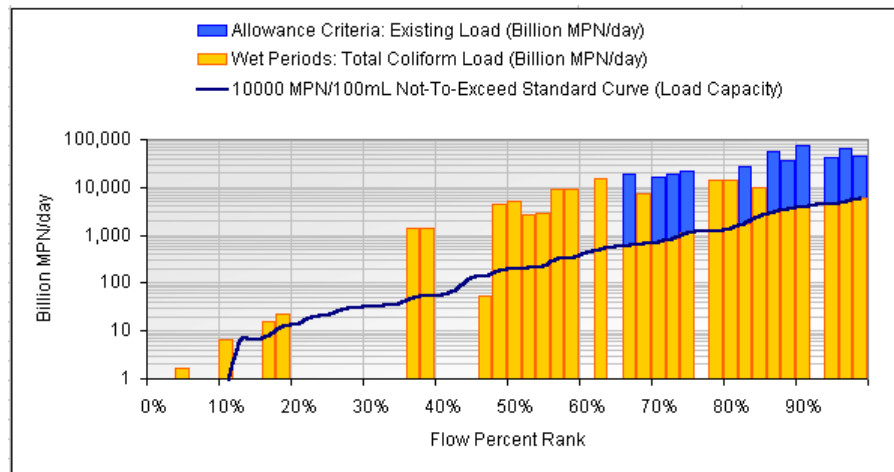
Enterococcus Loading Summary		Value	Units
Wet Day Exceedances	60	None	
Allowable Wet Day Exceedances	20	None	
Excess Wet Day Exceedances	40	None	
Total Load for Existing Condition (Total Load)	18,439,920	Billion MPN/Year	
Non-allowable Exceedance Load (Exceedance Load)	969,233	Billion MPN/Year	
Allowable Load = (Total Load - Exceedance Load)	17,470,687	Billion MPN/Year	
Percent Reduction Required from Existing Condition	5.3%	Percentage	

Table O-61. Fecal coliform load duration curve and TMDL results for subwatershed 1101



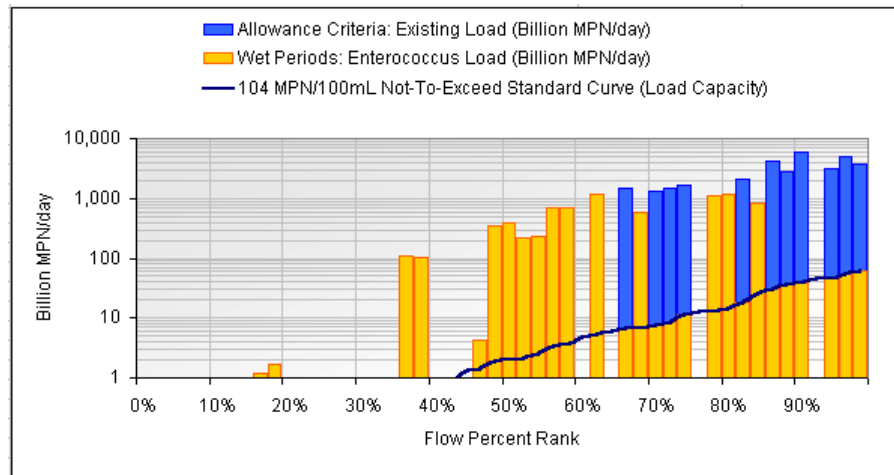
Fecal Coliform Loading Summary		Value	Units
Wet Day Exceedances	48	None	
Allowable Wet Day Exceedances	11	None	
Excess Wet Day Exceedances	37	None	
Total Load for Existing Condition (Total Load)	20,886	Billion MPN/Year	
Non-allowable Exceedance Load (Exceedance Load)	3,662	Billion MPN/Year	
Allowable Load = (Total Load - Exceedance Load)	17,224	Billion MPN/Year	
Percent Reduction Required from Existing Condition	17.5%	Percentage	

Table O-62. Total coliform load duration curve and TMDL results for subwatershed 1101



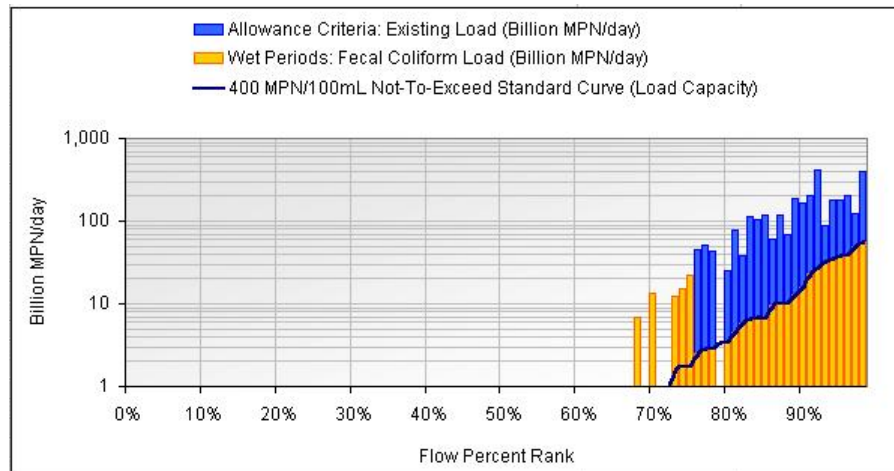
Total Coliform Loading Summary		Value	Units
Wet Day Exceedances	48	None	
Allowable Wet Day Exceedances	11	None	
Excess Wet Day Exceedances	37	None	
Total Load for Existing Condition (Total Load)	515,278	Billion MPN/Year	
Non-allowable Exceedance Load (Exceedance Load)	90,196	Billion MPN/Year	
Allowable Load = (Total Load - Exceedance Load)	425,083	Billion MPN/Year	
Percent Reduction Required from Existing Condition	17.5%	Percentage	

Table O-63. Enterococcus load duration curve and TMDL results for subwatershed 1101



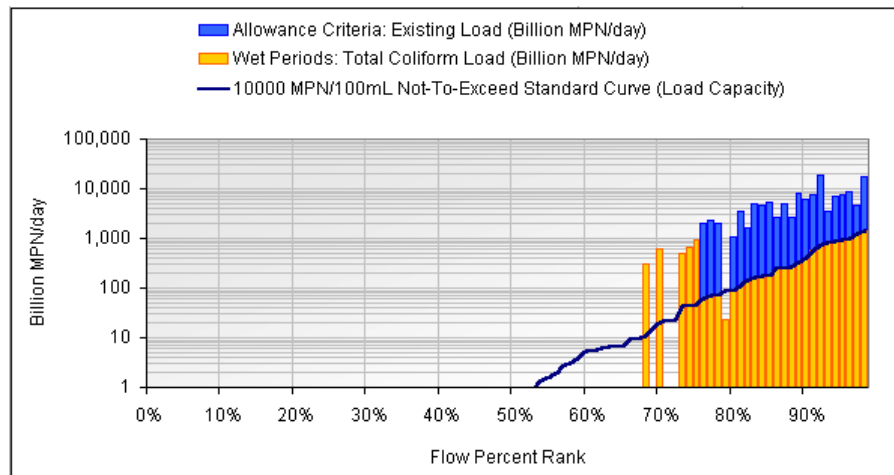
Enterococcus Loading Summary	Value	Units
Wet Day Exceedances	49	None
Allowable Wet Day Exceedances	11	None
Excess Wet Day Exceedances	38	None
Total Load for Existing Condition (Total Load)	40,558	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	7,592	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	32,966	Billion MPN/Year
Percent Reduction Required from Existing Condition	18.7%	Percentage

Table O-64. Fecal coliform load duration curve and TMDL results for subwatershed 1301



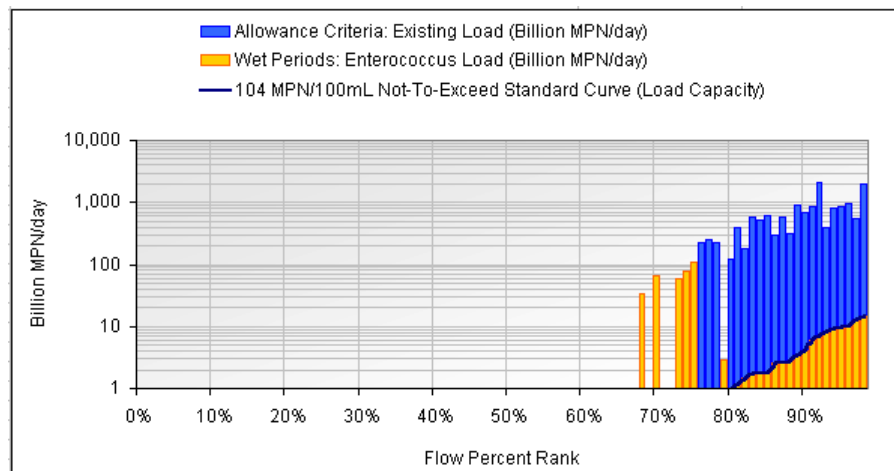
Fecal Coliform Loading Summary	Value	Units
Wet Day Exceedances	27	None
Allowable Wet Day Exceedances	22	None
Excess Wet Day Exceedances	5	None
Total Load for Existing Condition (Total Load)	3,081	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	63	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	3,018	Billion MPN/Year
Percent Reduction Required from Existing Condition	2.0%	Percentage

Table O-65. Total coliform load duration curve and TMDL results for subwatershed 1301



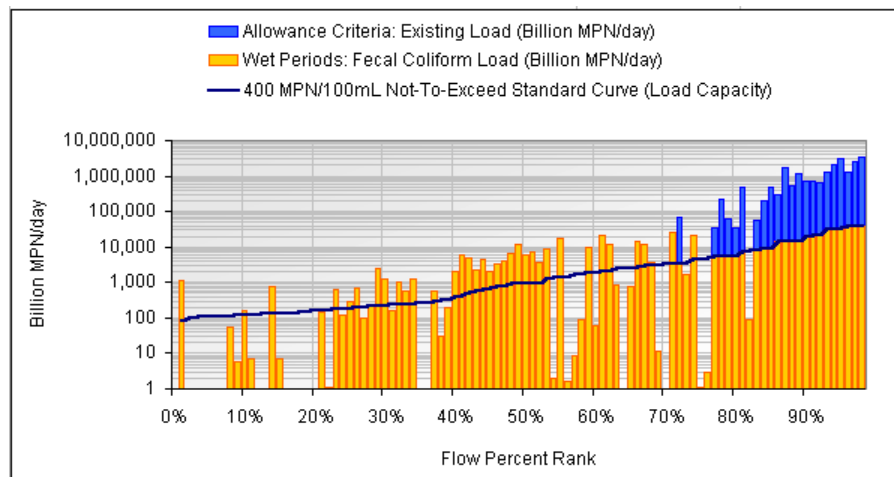
Total Coliform Loading Summary	Value	Units
Wet Day Exceedances	27	None
Allowable Wet Day Exceedances	22	None
Excess Wet Day Exceedances	5	None
Total Load for Existing Condition (Total Load)	130,532	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	2,900	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	127,632	Billion MPN/Year
Percent Reduction Required from Existing Condition	2.2%	Percentage

Table O-66. Enterococcus load duration curve and TMDL results for subwatershed 1301



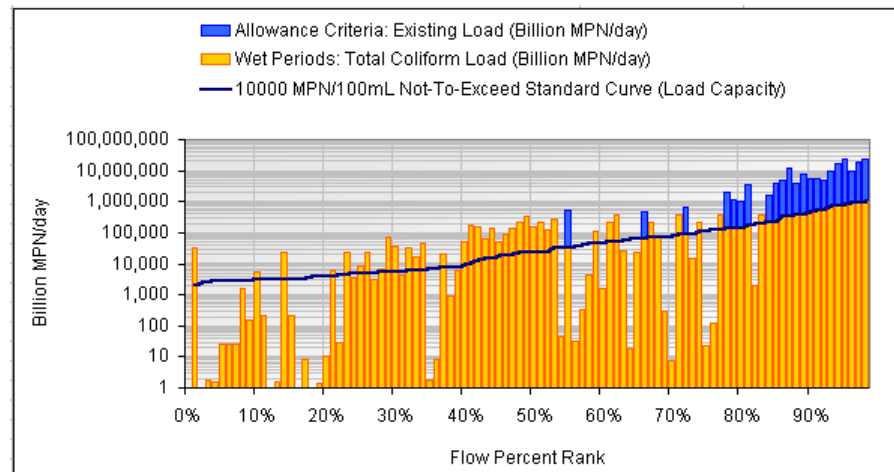
Enterococcus Loading Summary	Value	Units
Wet Day Exceedances	28	None
Allowable Wet Day Exceedances	22	None
Excess Wet Day Exceedances	6	None
Total Load for Existing Condition (Total Load)	14,763	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	344	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	14,419	Billion MPN/Year
Percent Reduction Required from Existing Condition	2.3%	Percentage

Table O-67. Fecal coliform load duration curve and TMDL results for subwatershed 1302



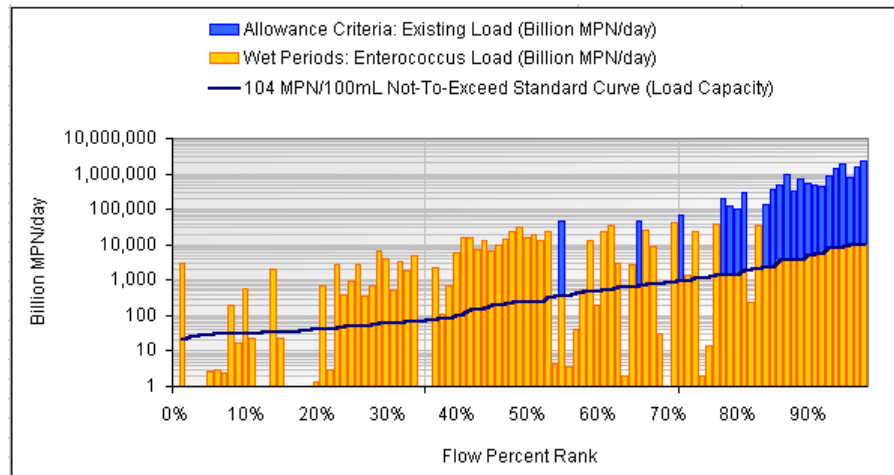
Fecal Coliform Loading Summary		Value	Units
Wet Day Exceedances		50	None
Allowable Wet Day Exceedances		22	None
Excess Wet Day Exceedances		28	None
Total Load for Existing Condition (Total Load)		21,283,828	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		180,163	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		21,103,665	Billion MPN/Year
Percent Reduction Required from Existing Condition		0.8%	Percentage

Table O-68. Total coliform load duration curve and TMDL results for subwatershed 1302



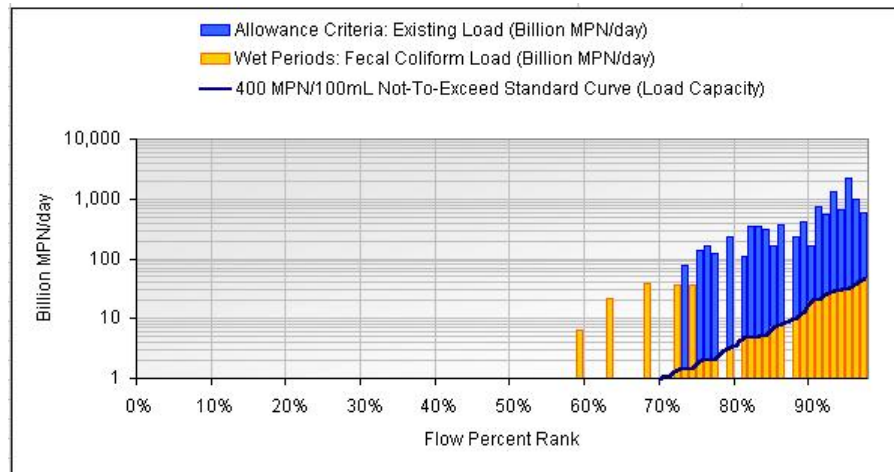
Total Coliform Loading Summary		Value	Units
Wet Day Exceedances		50	None
Allowable Wet Day Exceedances		22	None
Excess Wet Day Exceedances		28	None
Total Load for Existing Condition (Total Load)		163,410,600	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		3,559,560	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		159,851,040	Billion MPN/Year
Percent Reduction Required from Existing Condition		2.2%	Percentage

Table O-69. Enterococcus load duration curve and TMDL results for subwatershed 1302



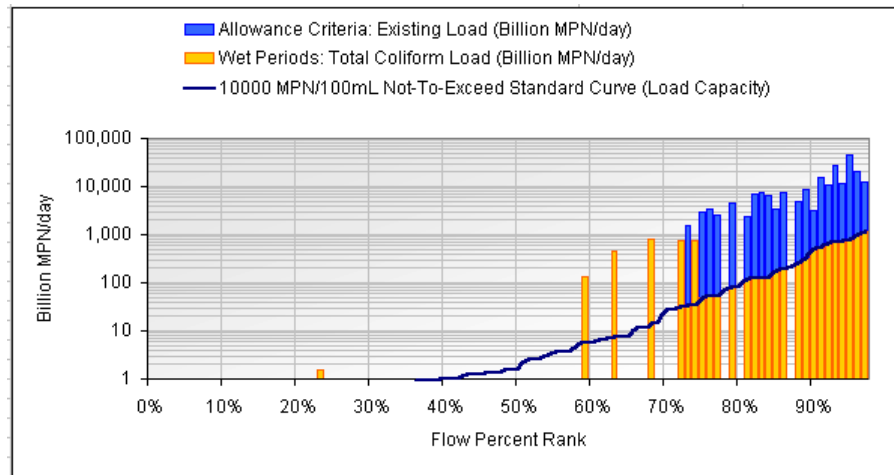
Enterococcus Loading Summary		
Wet Day Exceedances	57	None
Allowable Wet Day Exceedances	22	None
Excess Wet Day Exceedances	35	None
Total Load for Existing Condition (Total Load)	14,781,447	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	468,501	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	14,312,945	Billion MPN/Year
Percent Reduction Required from Existing Condition	3.2%	Percentage

Table O-70. Fecal coliform load duration curve and TMDL results for subwatershed 1401



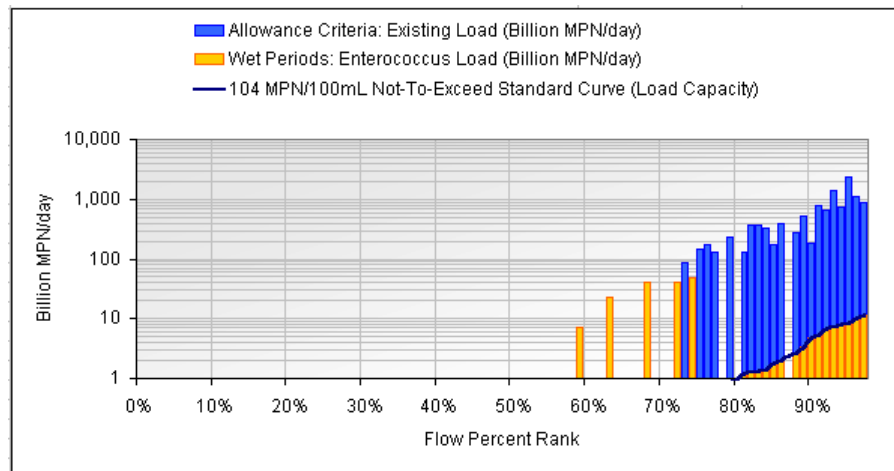
Fecal Coliform Loading Summary		
Wet Day Exceedances	26	None
Allowable Wet Day Exceedances	21	None
Excess Wet Day Exceedances	5	None
Total Load for Existing Condition (Total Load)	10,392	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	136	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	10,256	Billion MPN/Year
Percent Reduction Required from Existing Condition	1.3%	Percentage

Table O-71. Total coliform load duration curve and TMDL results for subwatershed 1401



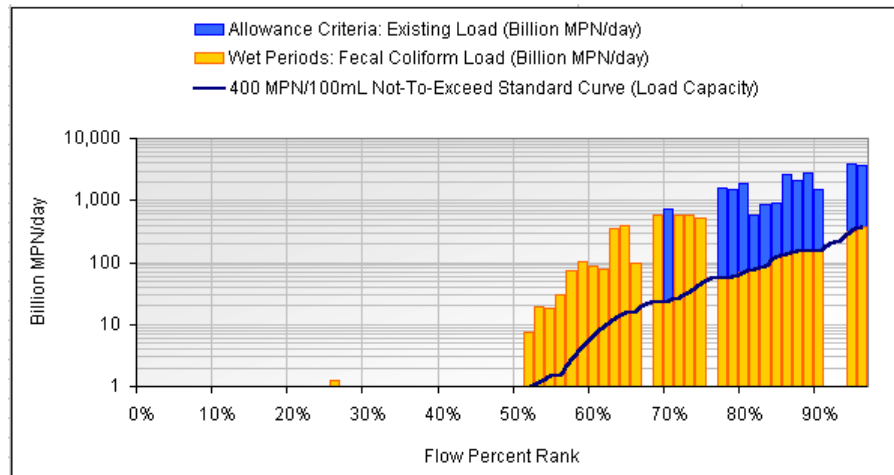
Total Coliform Loading Summary		
Wet Day Exceedances	26	None
Allowable Wet Day Exceedances	21	None
Excess Wet Day Exceedances	5	None
Total Load for Existing Condition (Total Load)	212,986	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	2,805	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	210,182	Billion MPN/Year
Percent Reduction Required from Existing Condition	1.3%	Percentage

Table O-72. Enterococcus load duration curve and TMDL results for subwatershed 1401



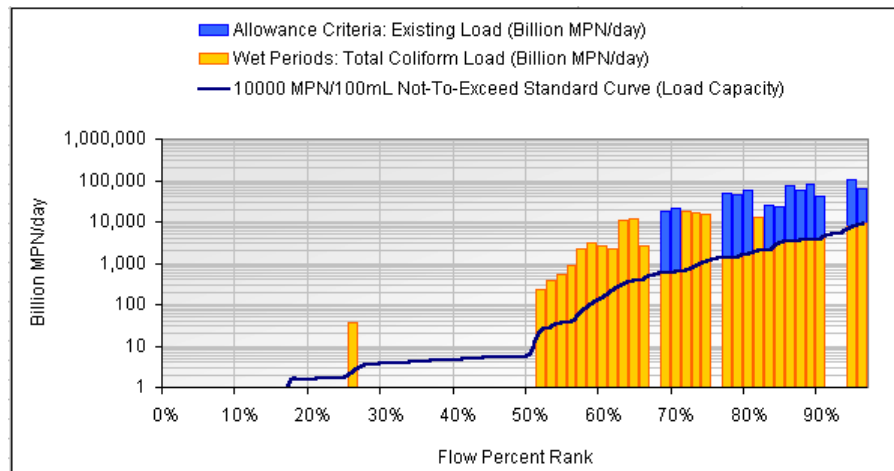
Enterococcus Loading Summary		
Wet Day Exceedances	26	None
Allowable Wet Day Exceedances	21	None
Excess Wet Day Exceedances	5	None
Total Load for Existing Condition (Total Load)	11,564	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	160	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	11,405	Billion MPN/Year
Percent Reduction Required from Existing Condition	1.4%	Percentage

Table O-73. Fecal coliform load duration curve and TMDL results for subwatershed 1501



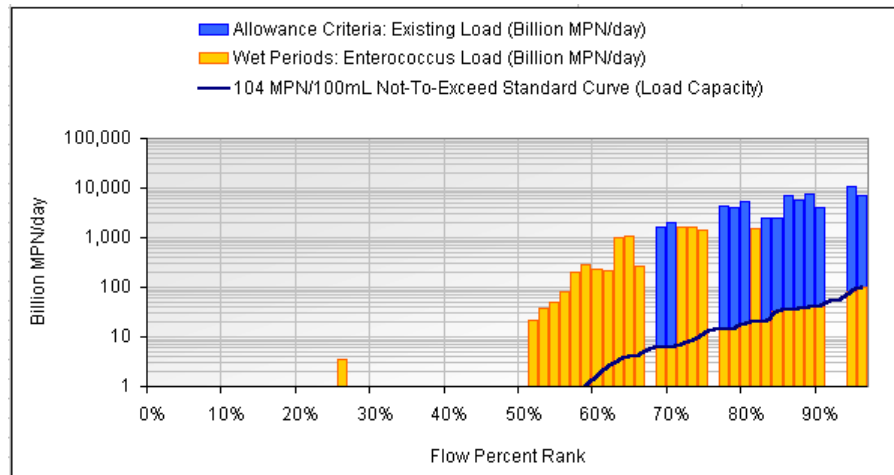
Fecal Coliform Loading Summary		Value	Units
Wet Day Exceedances	41	None	
Allowable Wet Day Exceedances	13	None	
Excess Wet Day Exceedances	28	None	
Total Load for Existing Condition (Total Load)	28,044	Billion MPN/Year	
Non-allowable Exceedance Load (Exceedance Load)	3,312	Billion MPN/Year	
Allowable Load = (Total Load - Exceedance Load)	24,731	Billion MPN/Year	
Percent Reduction Required from Existing Condition	11.8%	Percentage	

Table O-74. Total coliform load duration curve and TMDL results for subwatershed 1501



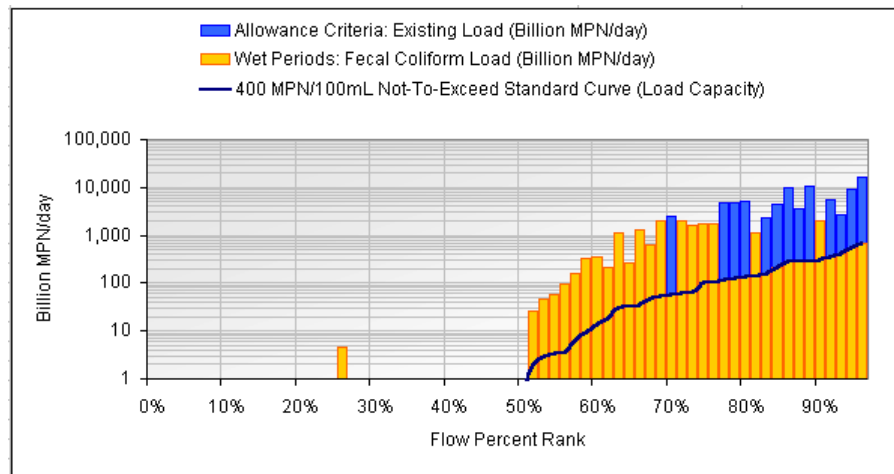
Total Coliform Loading Summary		Value	Units
Wet Day Exceedances	41	None	
Allowable Wet Day Exceedances	13	None	
Excess Wet Day Exceedances	28	None	
Total Load for Existing Condition (Total Load)	768,912	Billion MPN/Year	
Non-allowable Exceedance Load (Exceedance Load)	93,756	Billion MPN/Year	
Allowable Load = (Total Load - Exceedance Load)	675,156	Billion MPN/Year	
Percent Reduction Required from Existing Condition	12.2%	Percentage	

Table O-75. Enterococcus load duration curve and TMDL results for subwatershed 1501



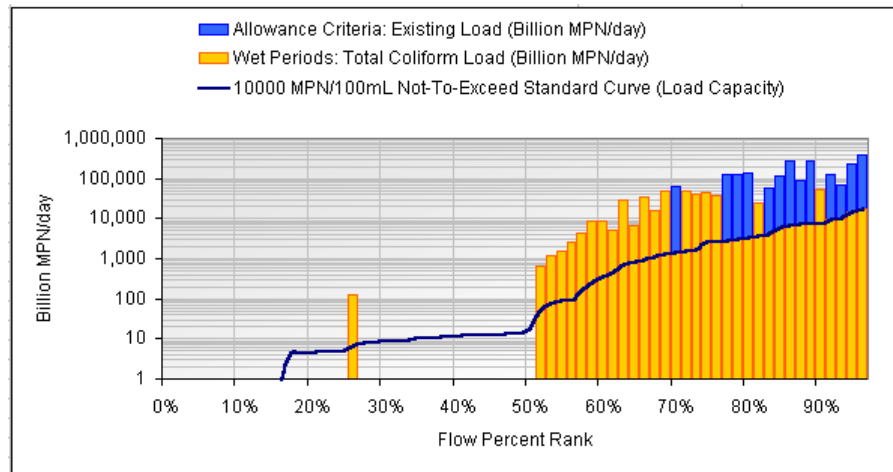
Enterococcus Loading Summary	Value	Units
Wet Day Exceedances	41	None
Allowable Wet Day Exceedances	13	None
Excess Wet Day Exceedances	28	None
Total Load for Existing Condition (Total Load)	74,057	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	9,483	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	64,574	Billion MPN/Year
Percent Reduction Required from Existing Condition	12.8%	Percentage

Table O-76. Fecal coliform load duration curve and TMDL results for subwatershed 1503



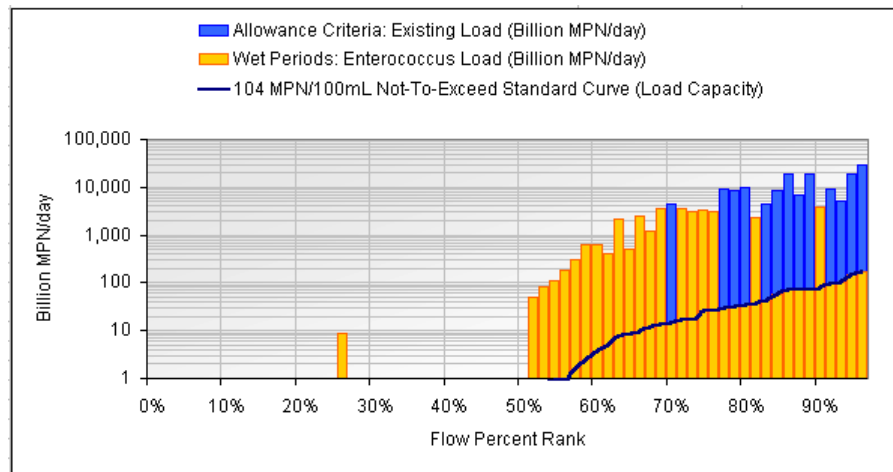
Fecal Coliform Loading Summary	Value	Units
Wet Day Exceedances	45	None
Allowable Wet Day Exceedances	13	None
Excess Wet Day Exceedances	32	None
Total Load for Existing Condition (Total Load)	98,955	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	15,740	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	83,214	Billion MPN/Year
Percent Reduction Required from Existing Condition	15.9%	Percentage

Table O-77. Total coliform load duration curve and TMDL results for subwatershed 1503



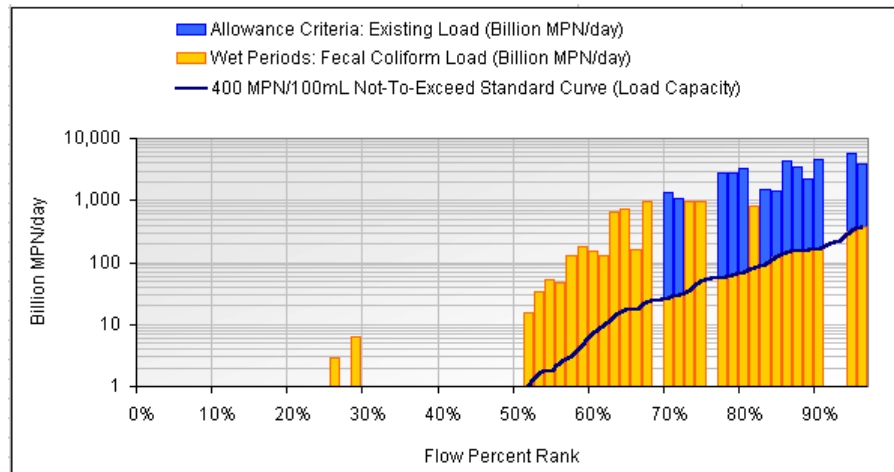
Total Coliform Loading Summary		Value	Units
Wet Day Exceedances	45	None	
Allowable Wet Day Exceedances	13	None	
Excess Wet Day Exceedances	32	None	
Total Load for Existing Condition (Total Load)	2,485,458	Billion MPN/Year	
Non-allowable Exceedance Load (Exceedance Load)	397,159	Billion MPN/Year	
Allowable Load = (Total Load - Exceedance Load)	2,088,298	Billion MPN/Year	
Percent Reduction Required from Existing Condition	16.0%	Percentage	

Table O-78. Enterococcus load duration curve and TMDL results for subwatershed 1503



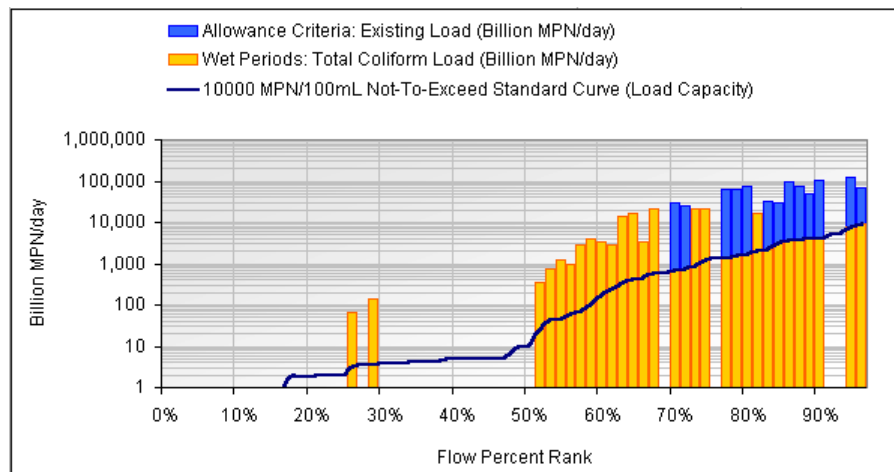
Enterococcus Loading Summary		Value	Units
Wet Day Exceedances	45	None	
Allowable Wet Day Exceedances	13	None	
Excess Wet Day Exceedances	32	None	
Total Load for Existing Condition (Total Load)	185,674	Billion MPN/Year	
Non-allowable Exceedance Load (Exceedance Load)	31,398	Billion MPN/Year	
Allowable Load = (Total Load - Exceedance Load)	154,277	Billion MPN/Year	
Percent Reduction Required from Existing Condition	16.9%	Percentage	

Table O-79. Fecal coliform load duration curve and TMDL results for subwatershed 1505



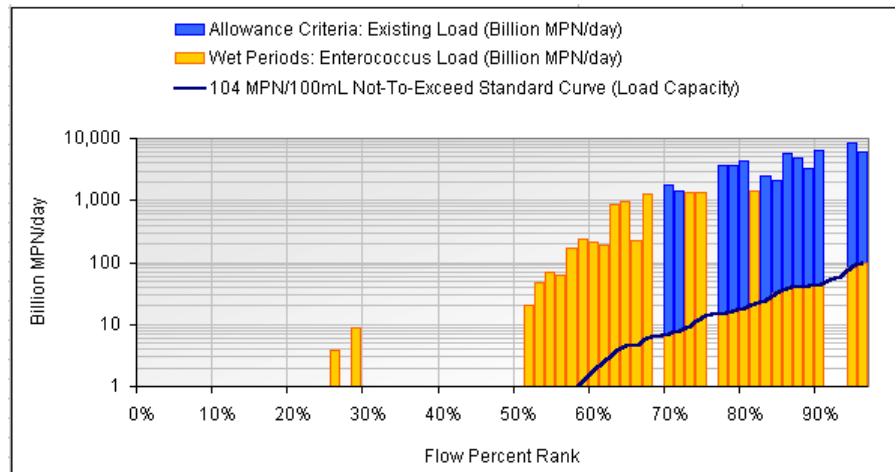
Fecal Coliform Loading Summary	Value	Units
Wet Day Exceedances	42	None
Allowable Wet Day Exceedances	13	None
Excess Wet Day Exceedances	29	None
Total Load for Existing Condition (Total Load)	44,212	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	5,757	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	38,455	Billion MPN/Year
Percent Reduction Required from Existing Condition	13.0%	Percentage

Table O-80. Total coliform load duration curve and TMDL results for subwatershed 1505



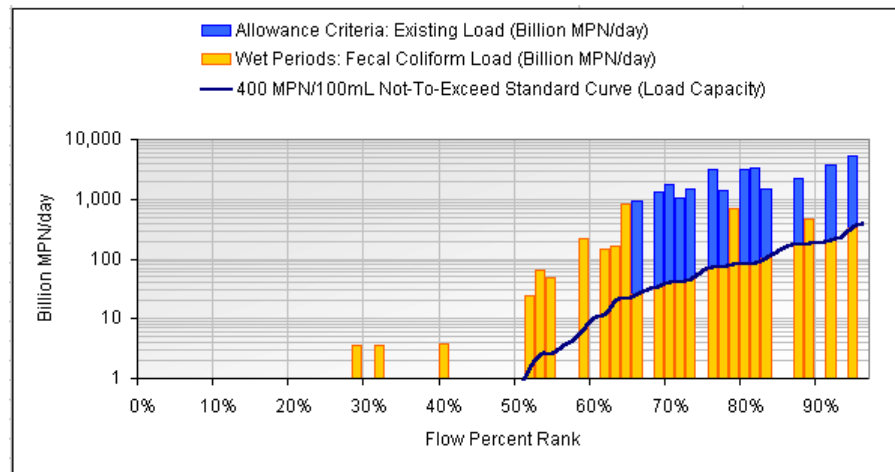
Total Coliform Loading Summary	Value	Units
Wet Day Exceedances	42	None
Allowable Wet Day Exceedances	13	None
Excess Wet Day Exceedances	29	None
Total Load for Existing Condition (Total Load)	958,988	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	125,279	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	833,709	Billion MPN/Year
Percent Reduction Required from Existing Condition	13.1%	Percentage

Table O-81. Enterococcus load duration curve and TMDL results for subwatershed 1505



Enterococcus Loading Summary	Value	Units
Wet Day Exceedances	42	None
Allowable Wet Day Exceedances	13	None
Excess Wet Day Exceedances	29	None
Total Load for Existing Condition (Total Load)	62,646	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	8,420	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	54,226	Billion MPN/Year
Percent Reduction Required from Existing Condition	13.4%	Percentage

Table O-82. Fecal coliform load duration curve and TMDL results for subwatershed 1507



Fecal Coliform Loading Summary	Value	Units
Wet Day Exceedances	38	None
Allowable Wet Day Exceedances	13	None
Excess Wet Day Exceedances	25	None
Total Load for Existing Condition (Total Load)	32,846	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	2,340	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	30,506	Billion MPN/Year
Percent Reduction Required from Existing Condition	7.1%	Percentage

Table O-83. Total coliform load duration curve and TMDL results for subwatershed 1507

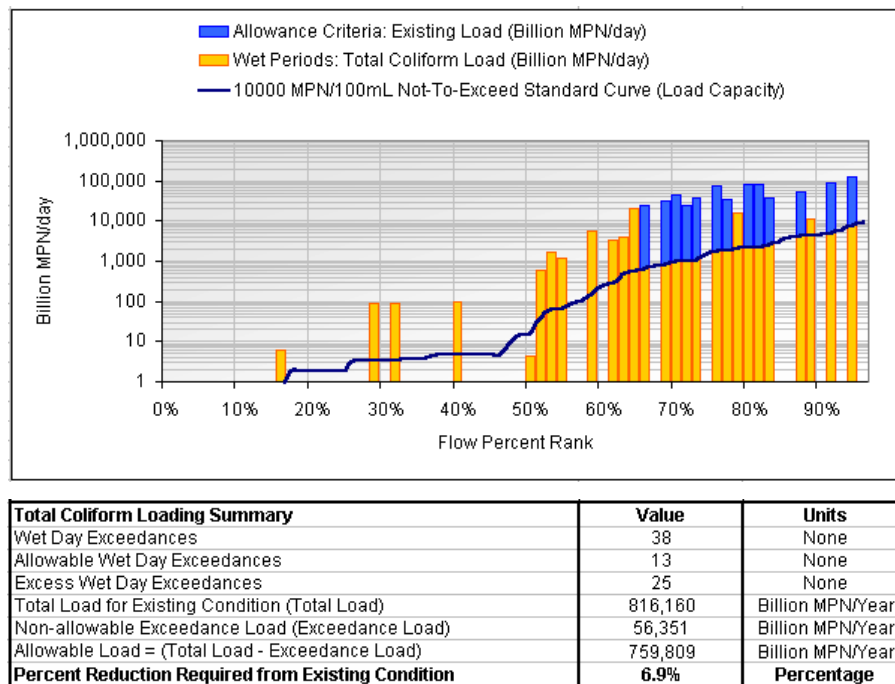


Table O-84. Enterococcus load duration curve and TMDL results for subwatershed 1507

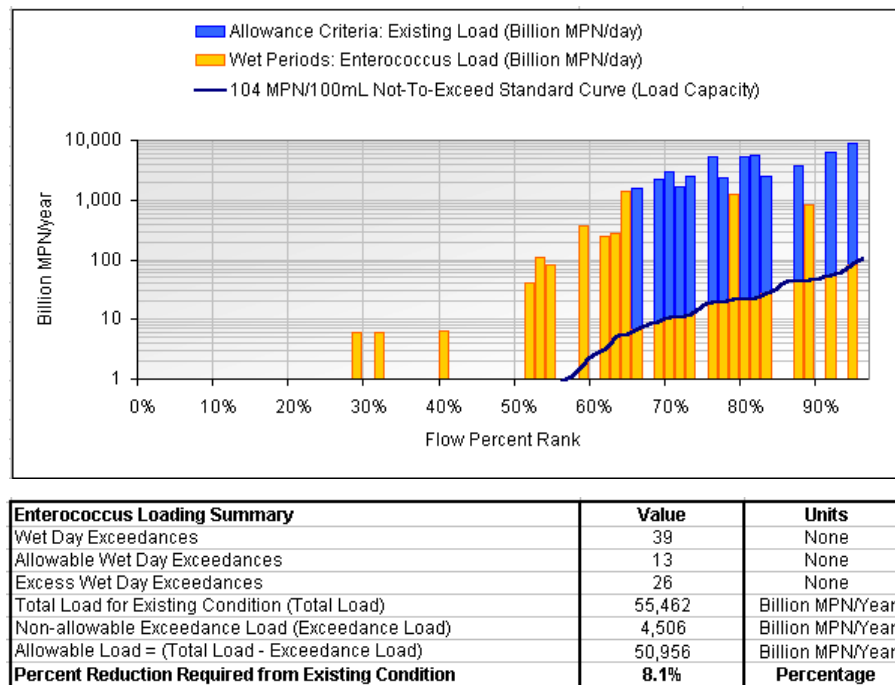


Table O-85. Fecal coliform load duration curve and TMDL results for subwatershed 1801

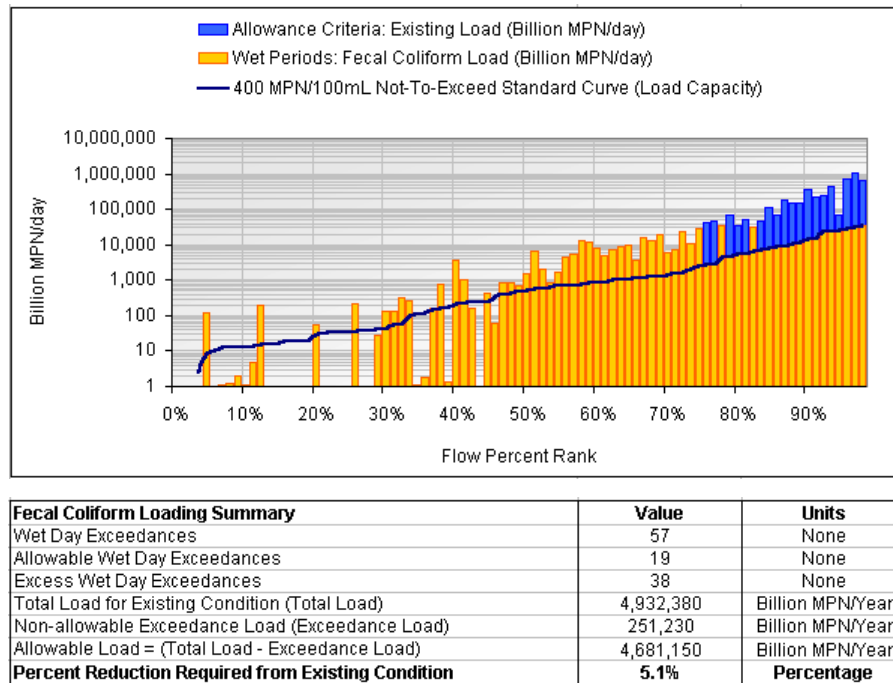


Table O-86. Total coliform load duration curve and TMDL results for subwatershed 1801

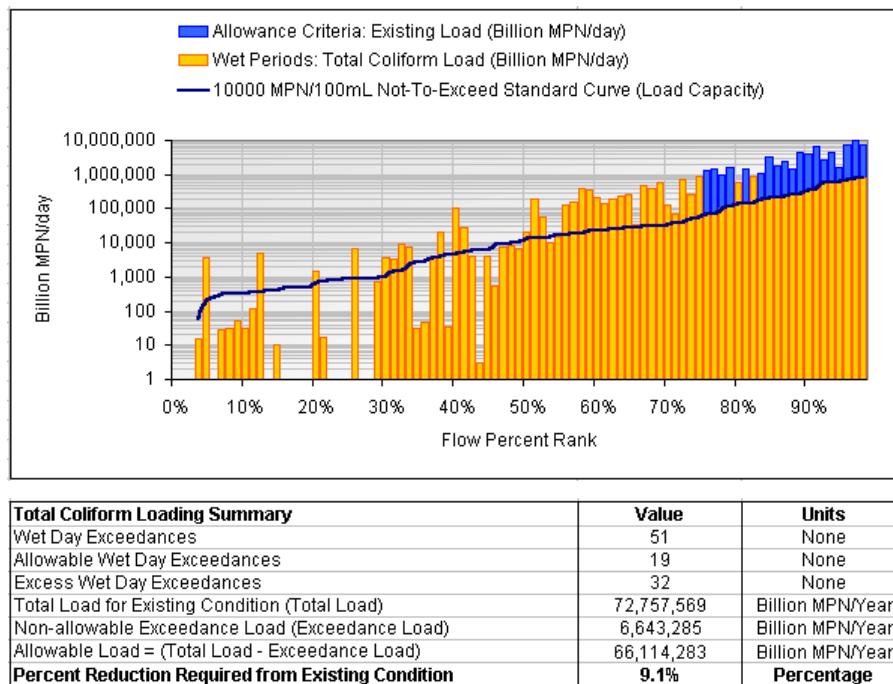


Table O-87. *Enterococcus* load duration curve and TMDL results for subwatershed 1801

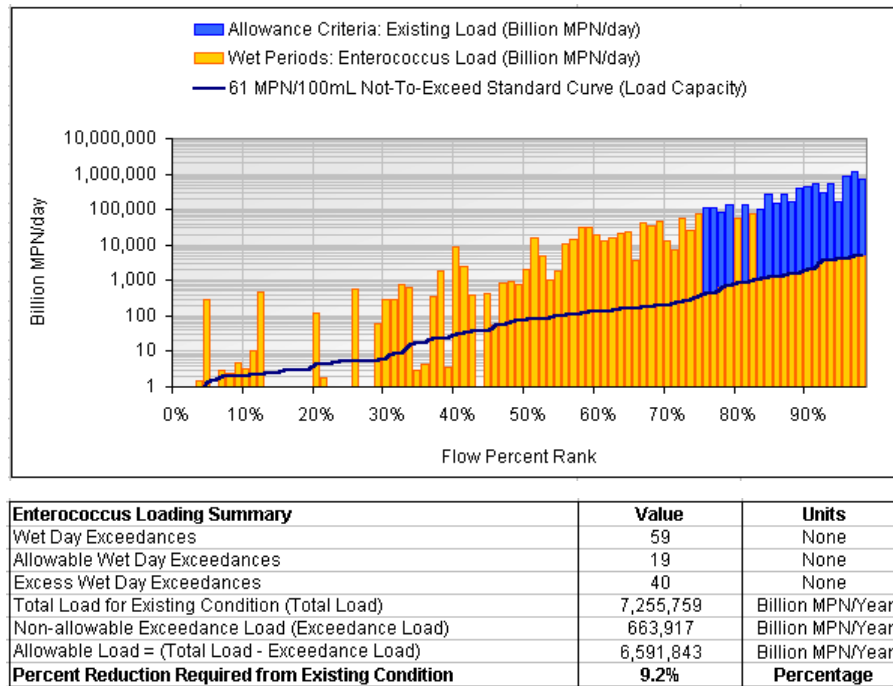


Table O-88. *Fecal coliform* load duration curve and TMDL results for subwatershed 1901

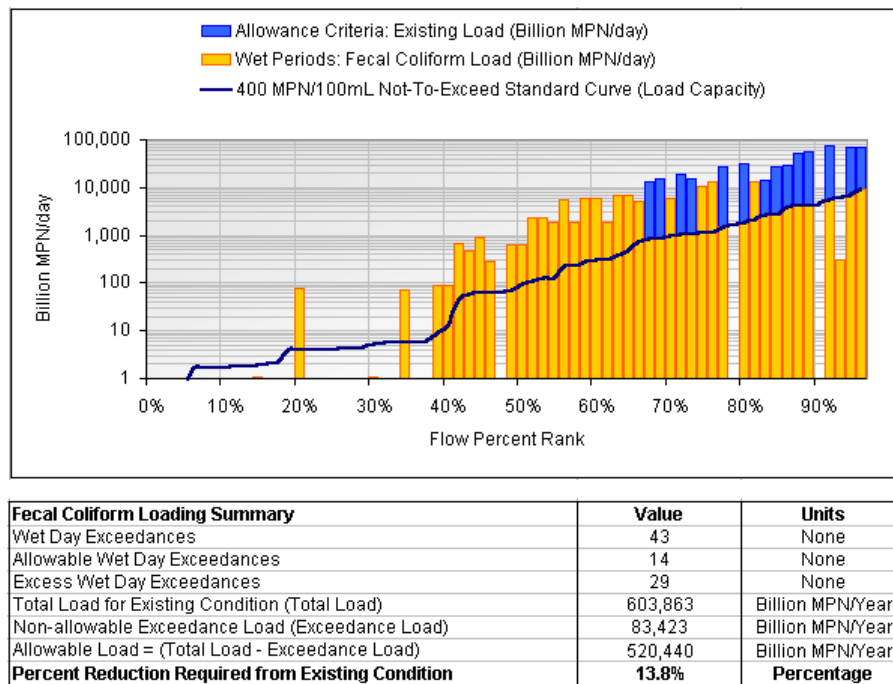
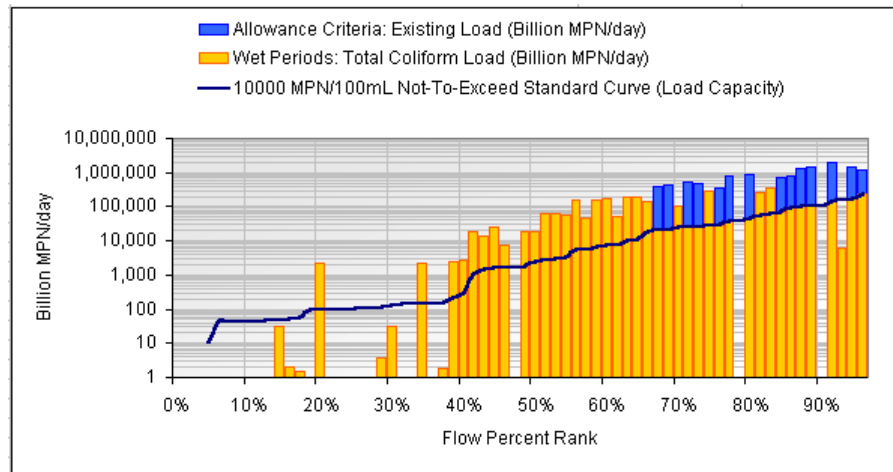
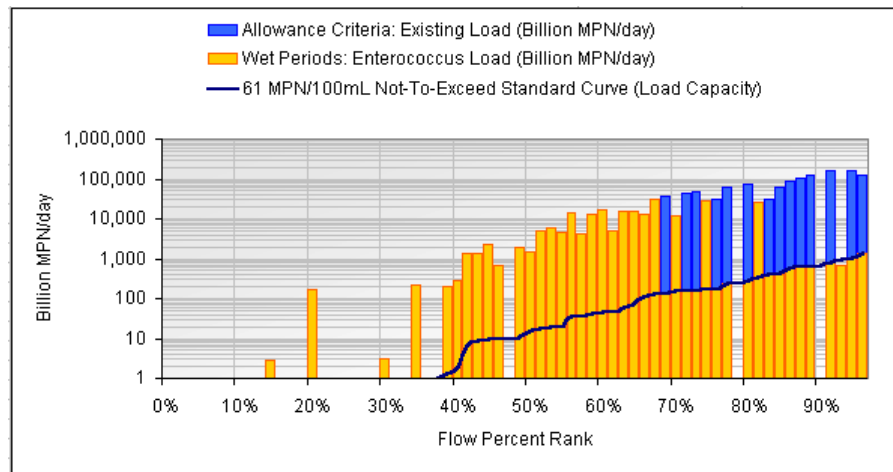


Table O-89. Total coliform load duration curve and TMDL results for subwatershed 1901



Total Coliform Loading Summary		Value	Units
Wet Day Exceedances		43	None
Allowable Wet Day Exceedances		14	None
Excess Wet Day Exceedances		29	None
Total Load for Existing Condition (Total Load)		15,390,608	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		2,142,982	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		13,247,626	Billion MPN/Year
Percent Reduction Required from Existing Condition		13.9%	Percentage

Table O-90. Enterococcus load duration curve and TMDL results for subwatershed 1901



Enterococcus Loading Summary		Value	Units
Wet Day Exceedances		45	None
Allowable Wet Day Exceedances		14	None
Excess Wet Day Exceedances		31	None
Total Load for Existing Condition (Total Load)		1,371,972	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		219,327	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		1,152,645	Billion MPN/Year
Percent Reduction Required from Existing Condition		16.0%	Percentage